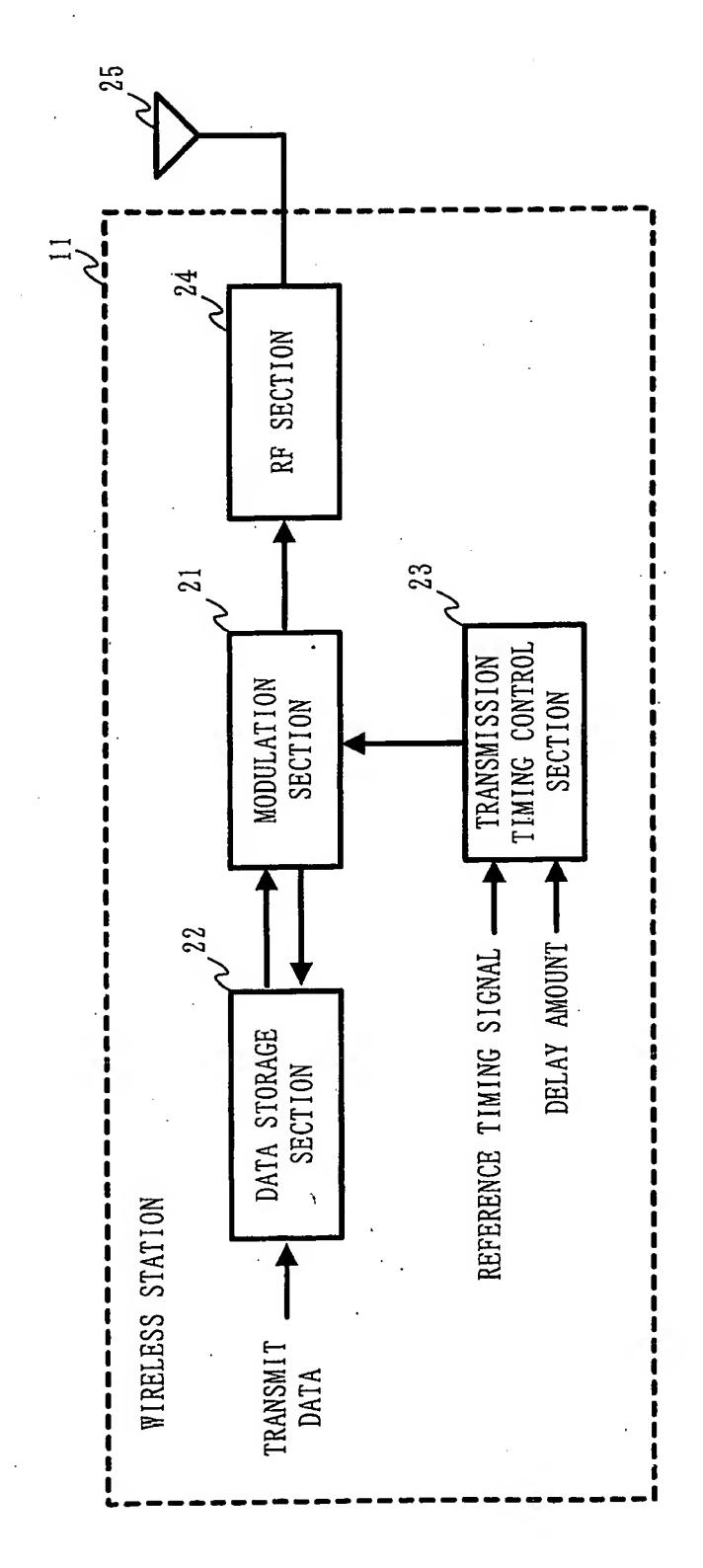


FIG.



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MODULATION BASEBAND SIGNAL MODULATION SECTION D/A CONVERTER 41 42 TRANSMISSION START SIGNAL READ CONTROL SECTION OUTPUTING WAVEFORM SECTION ADDRESS SIGNAL DATA READ CLOCK TRANSMIT DATA

FIG.

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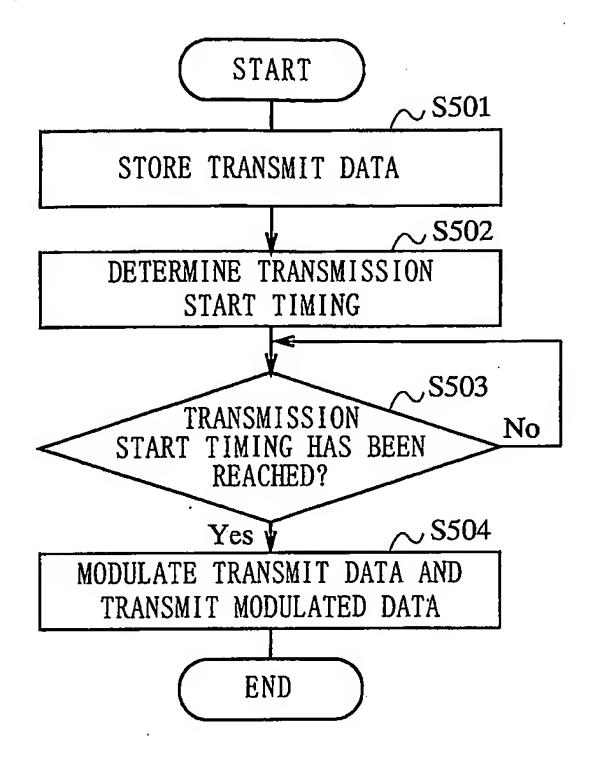
RECEIVING STATION RECEIVE DATA 33 DEMODULATION SECTION 32 RF SECTION 4 Q.

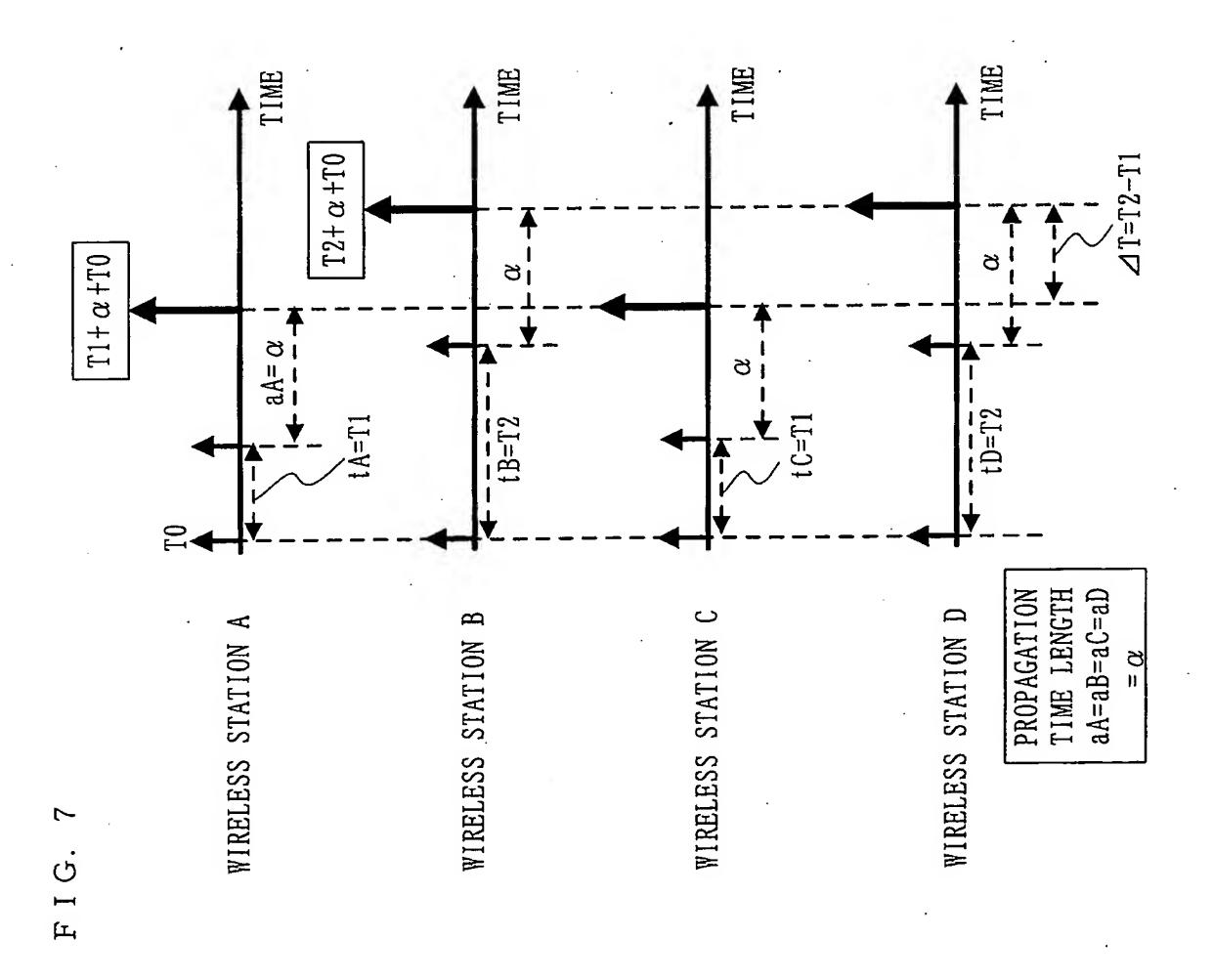
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RECEIVE DATA 333 53 DETERMINATION SECTION 52 DETECTED WAVE FILTER WAVE DETECTION SECTION DEMODULATION SECTION RECEIVE BASEBAND SIGNAL

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F I G. 6





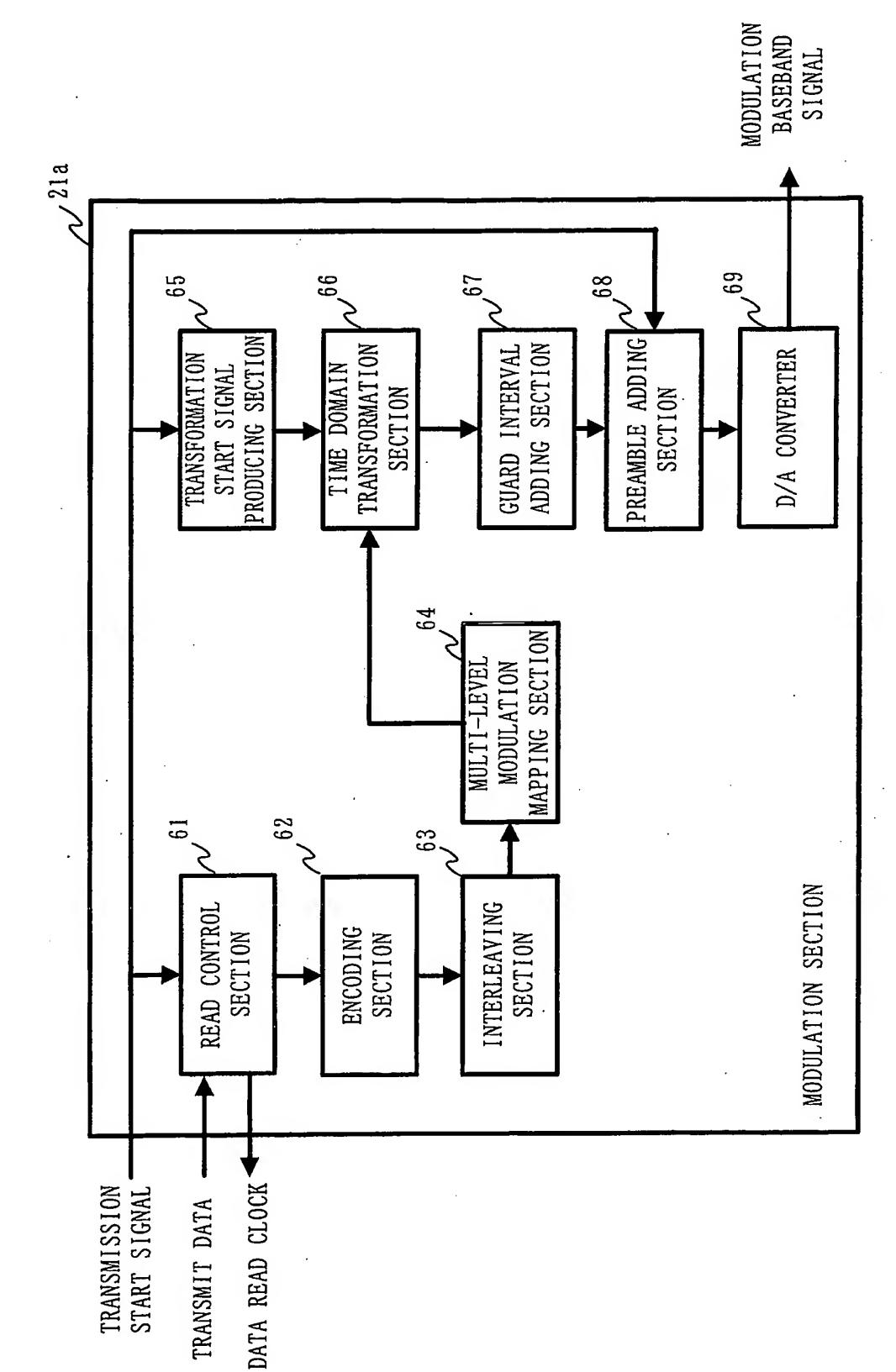
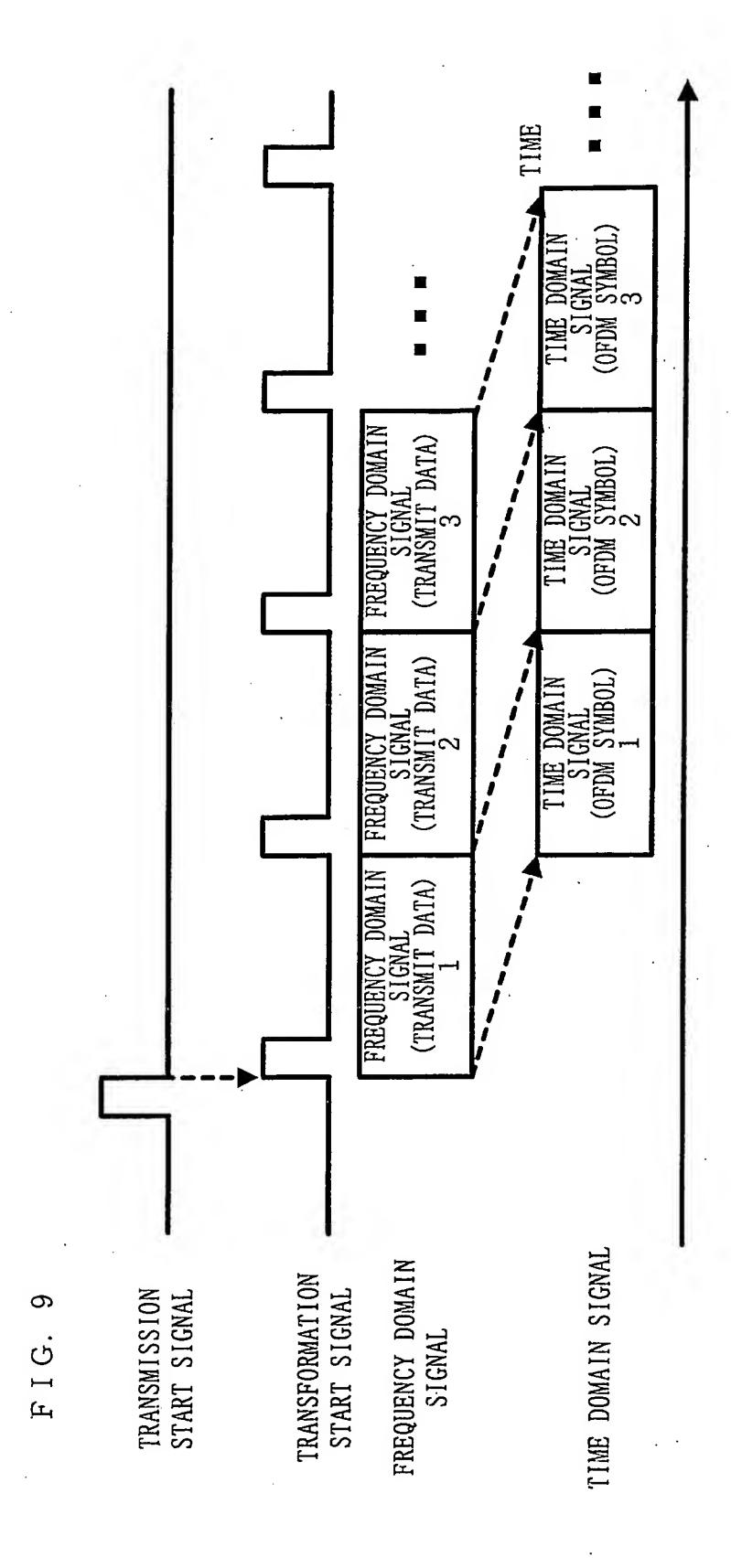


FIG.

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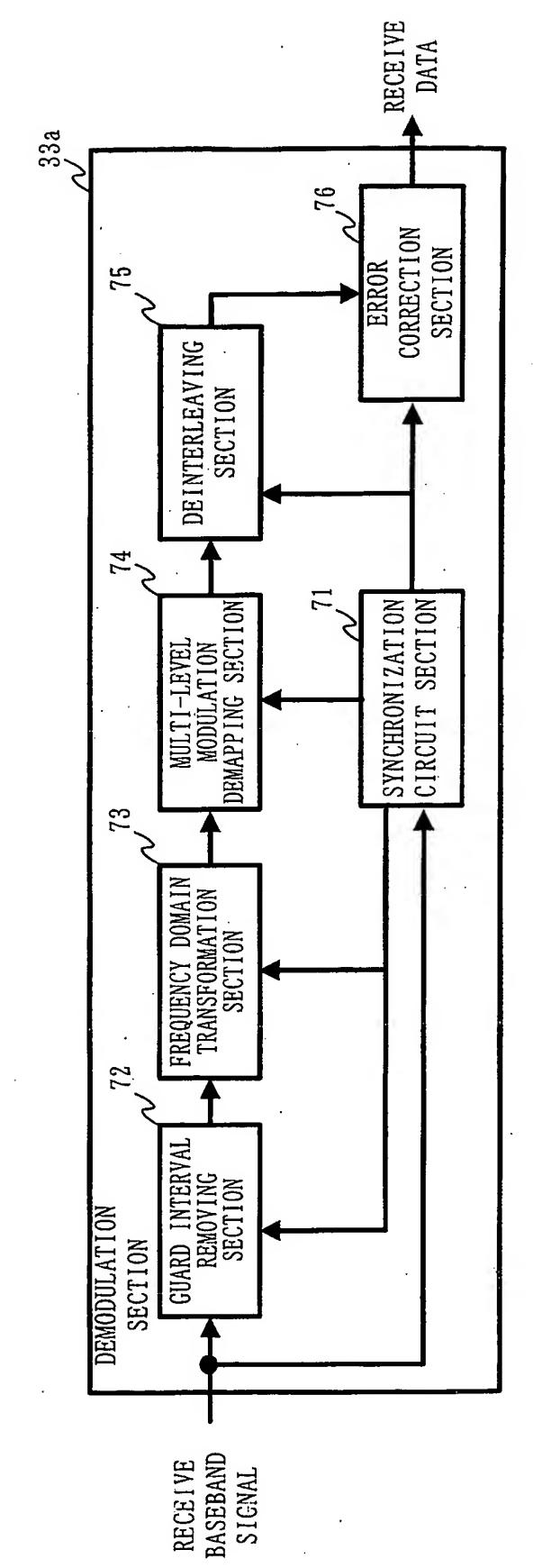
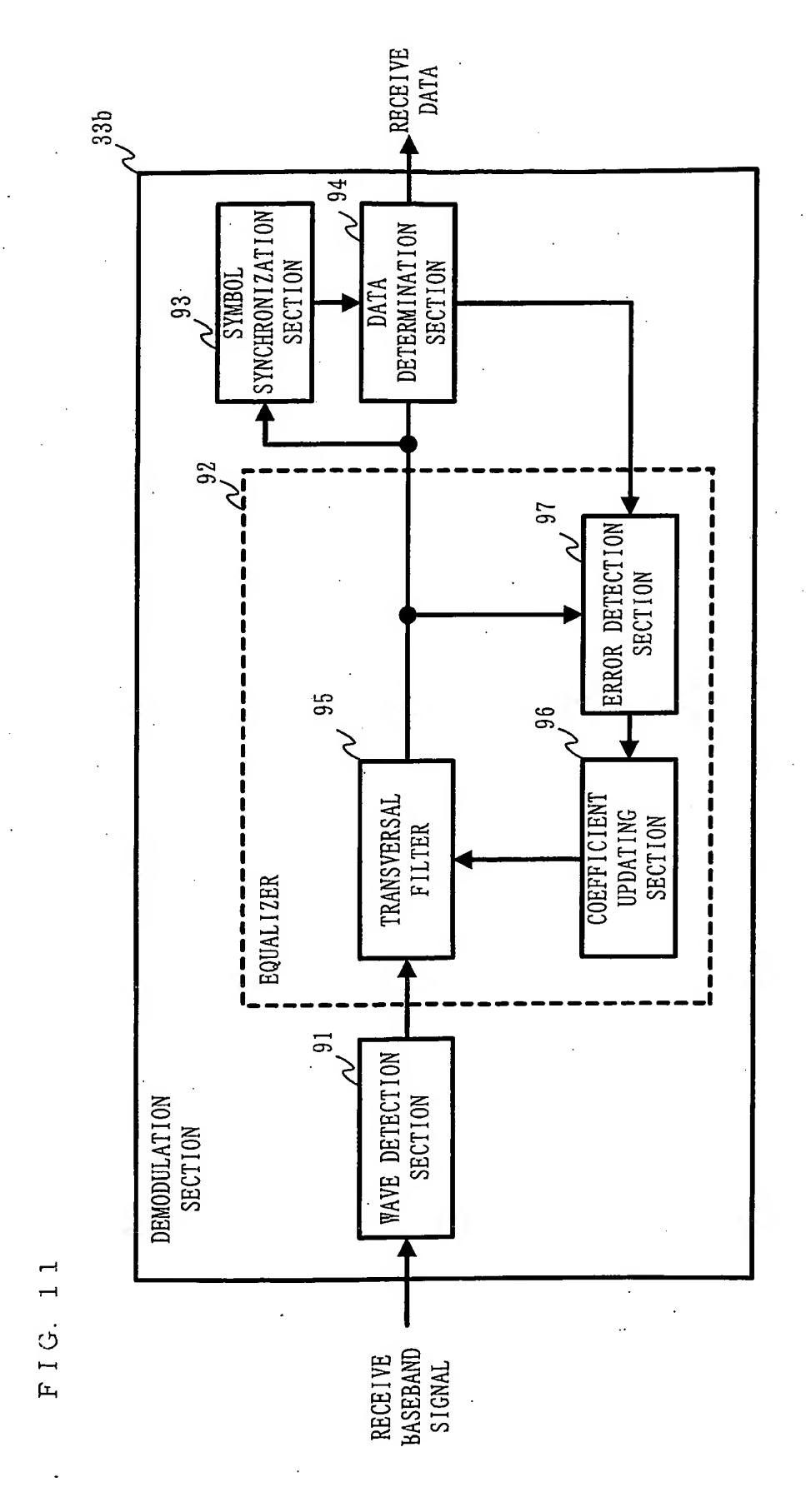
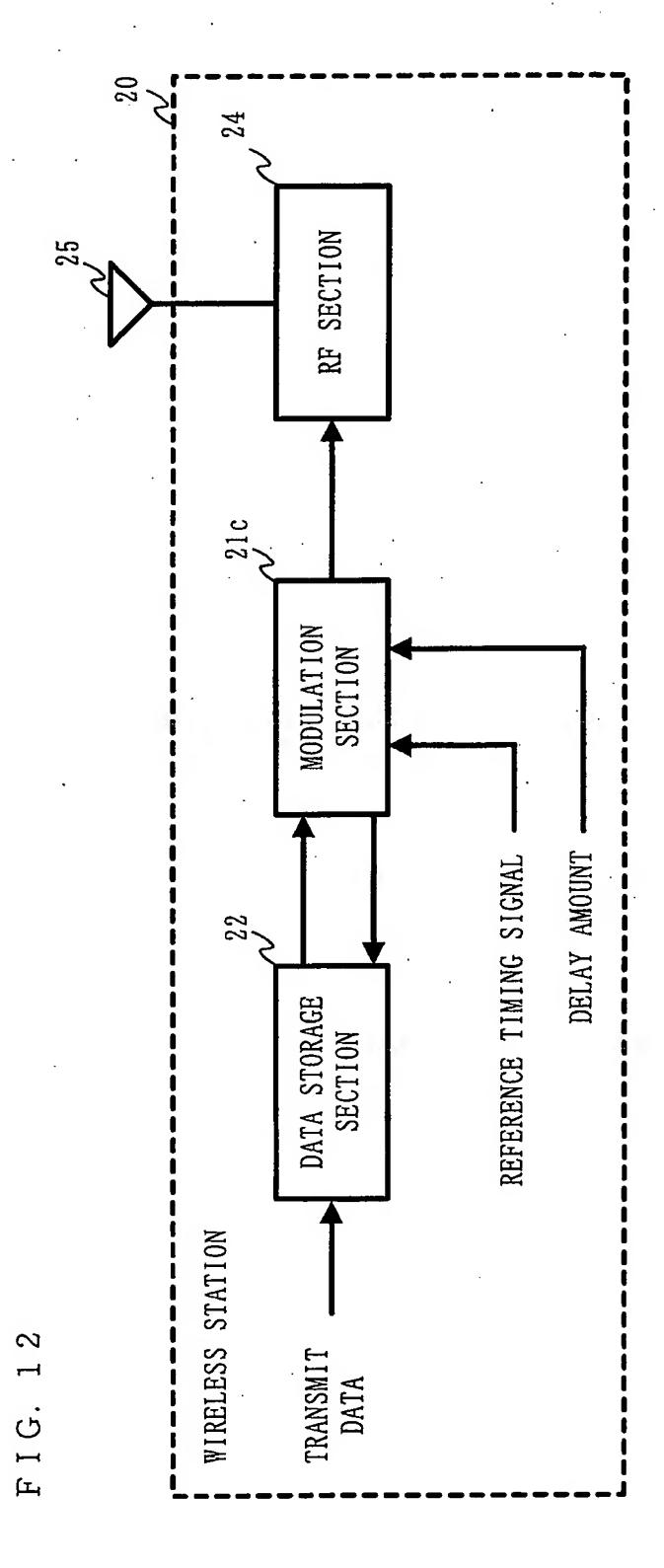


FIG.



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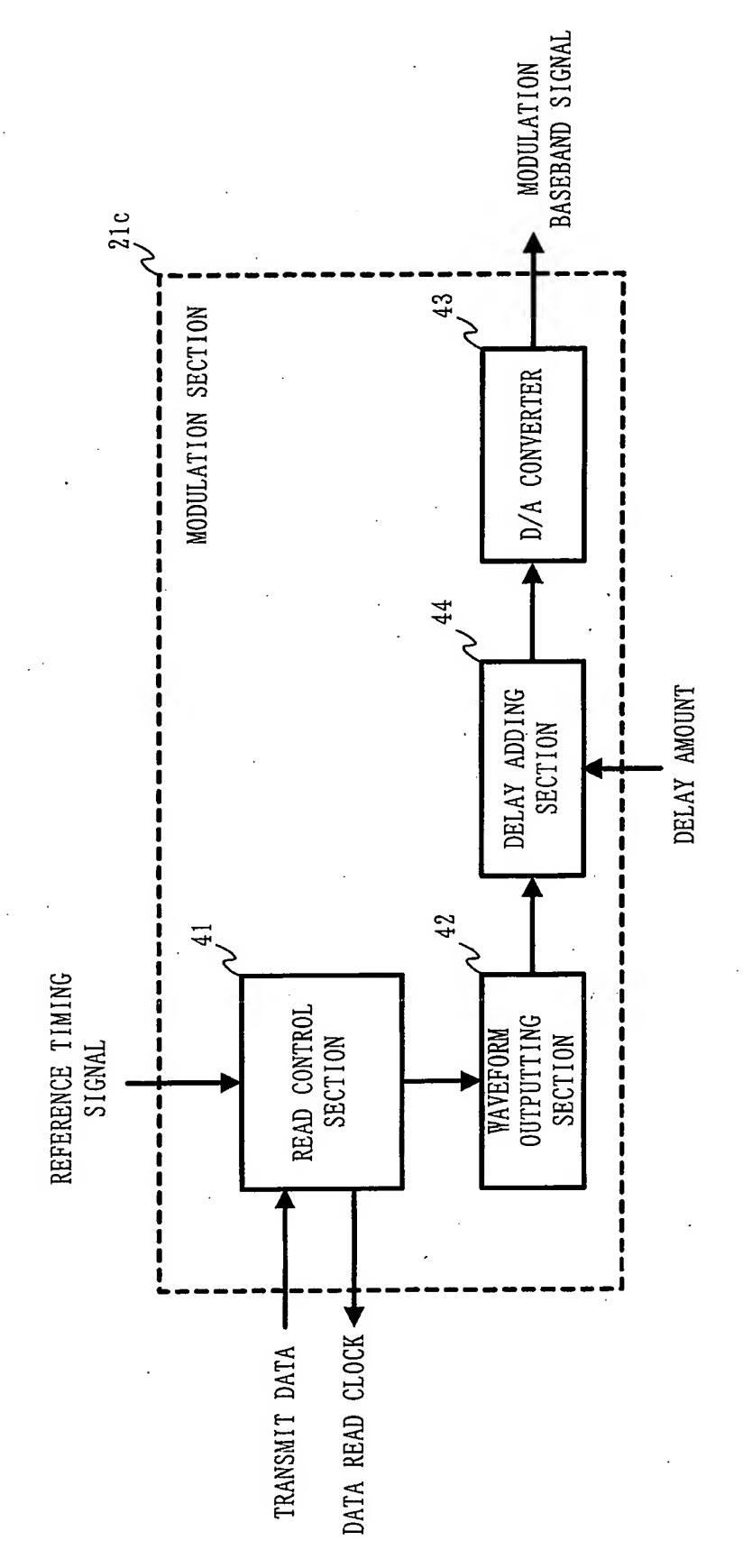


FIG.

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MODULATION BASEBAND SIGNAL D/A CONVERTER REFERENCE TIMING SIGNAL DELAY ADDING SECTION READ CONTROL SECTION WAVEFORM OUTPUTTING SECTION DELAY AMOUNT. DATA READ CLOCK TRANSMIT DATA

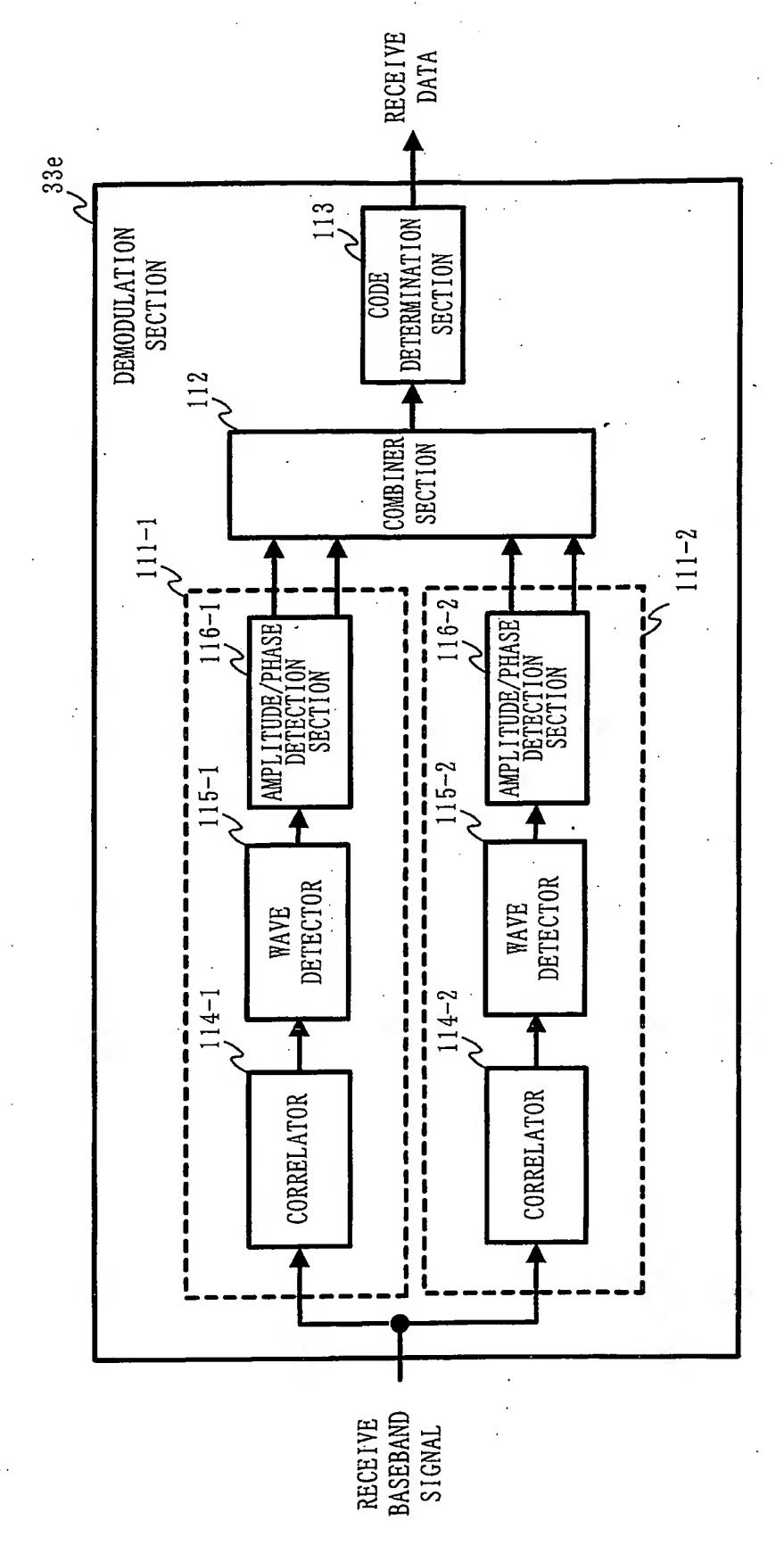
FIG.

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MODULATION BASEBAND SIGNAL 108 MODULATION SECTION D/A CONVERTER SECONDARY MODULATION SECTION SPREAD CODE CONTROL SECTION 101 105 PRIMARY MODULATION SECTION WAVEFORM OUTPUTTING SECTION READ CONTROL SECTION TRANSMIT DATA DATA READ CLUCK TRANSMISSION START SIGNAL

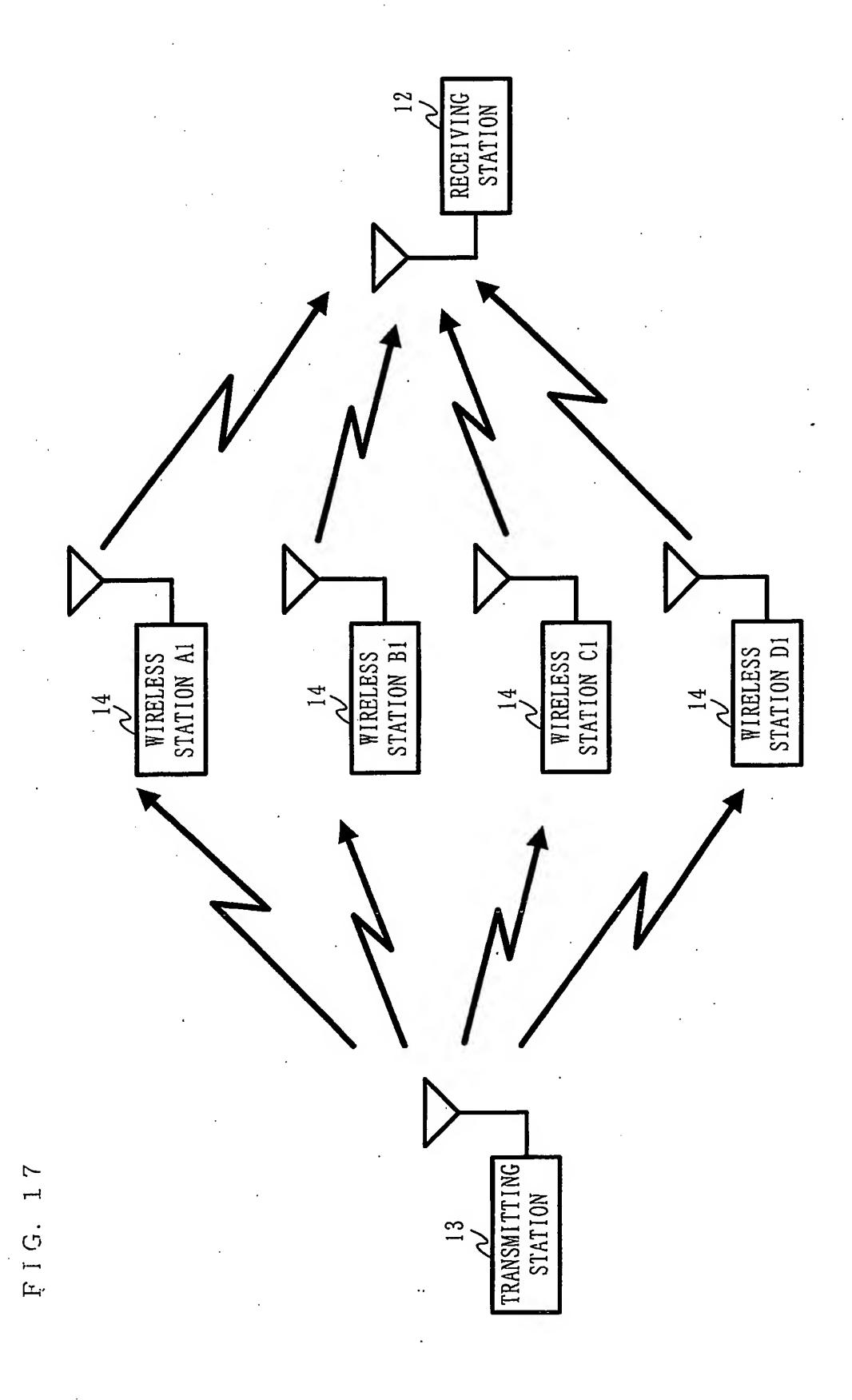
S

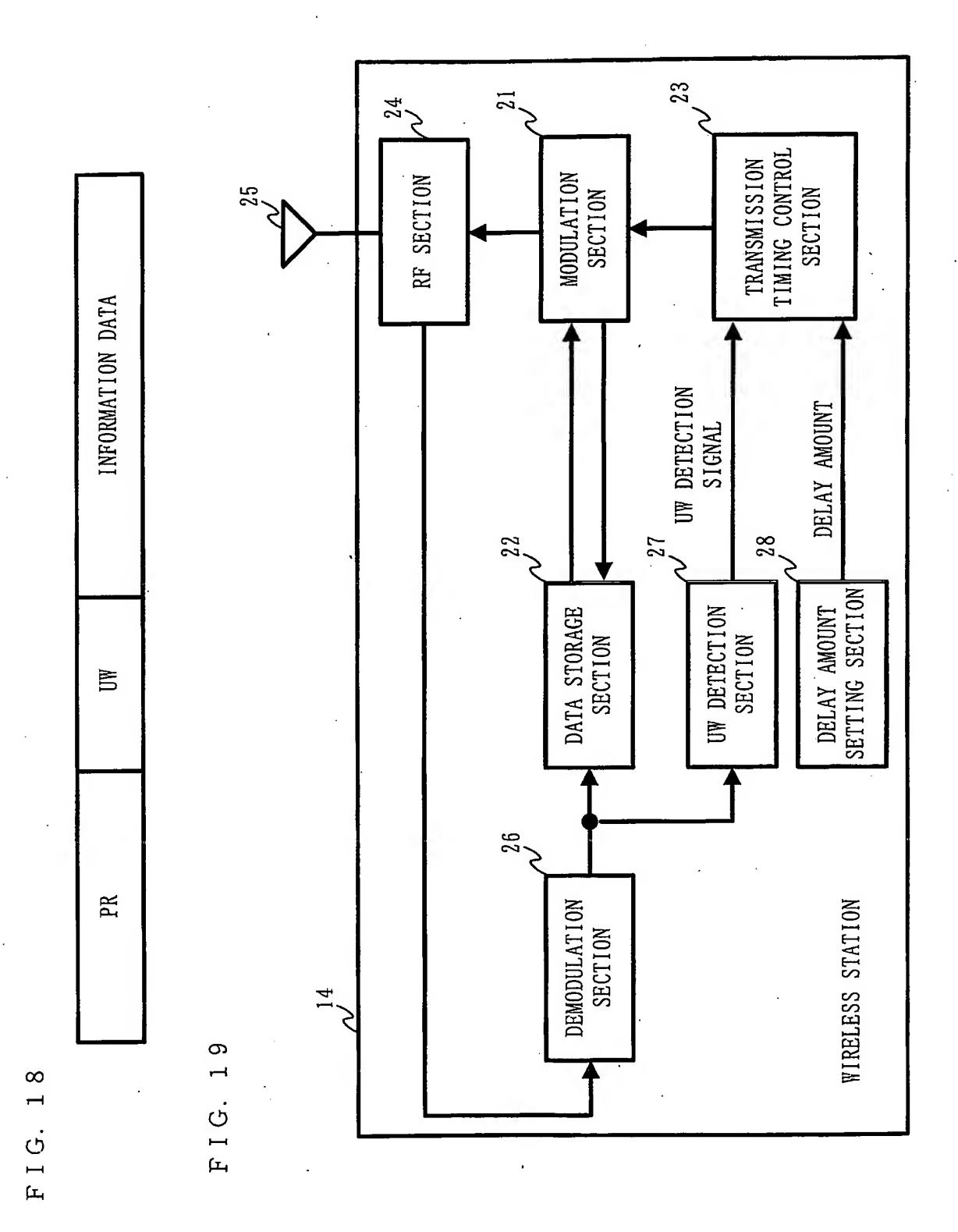
H



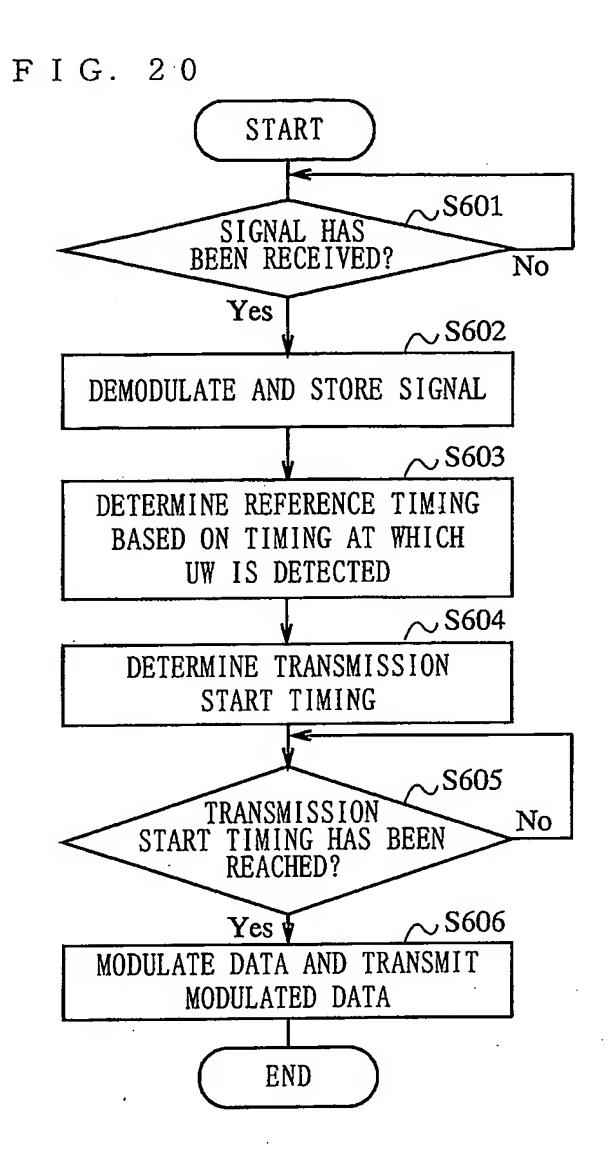
FIG

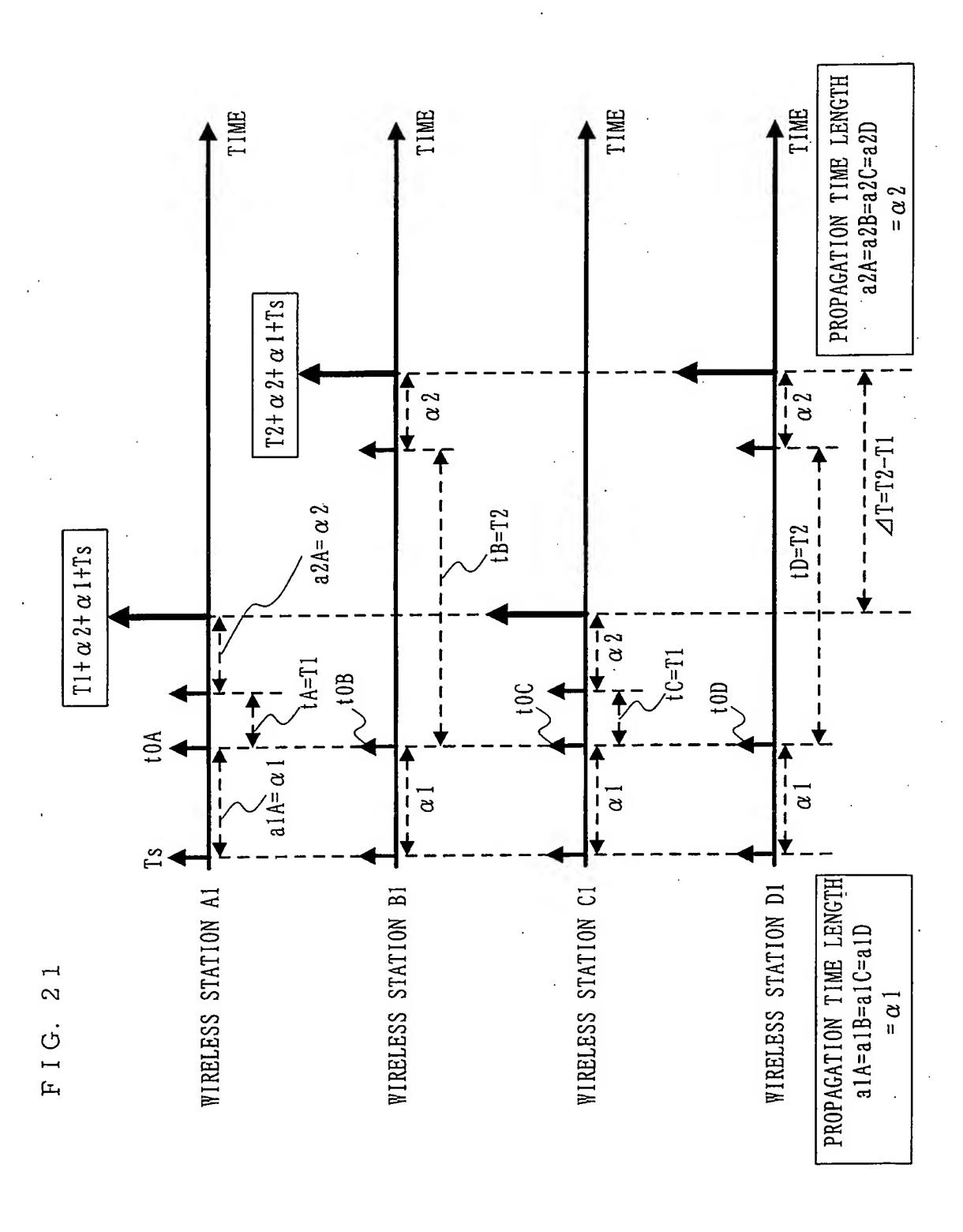
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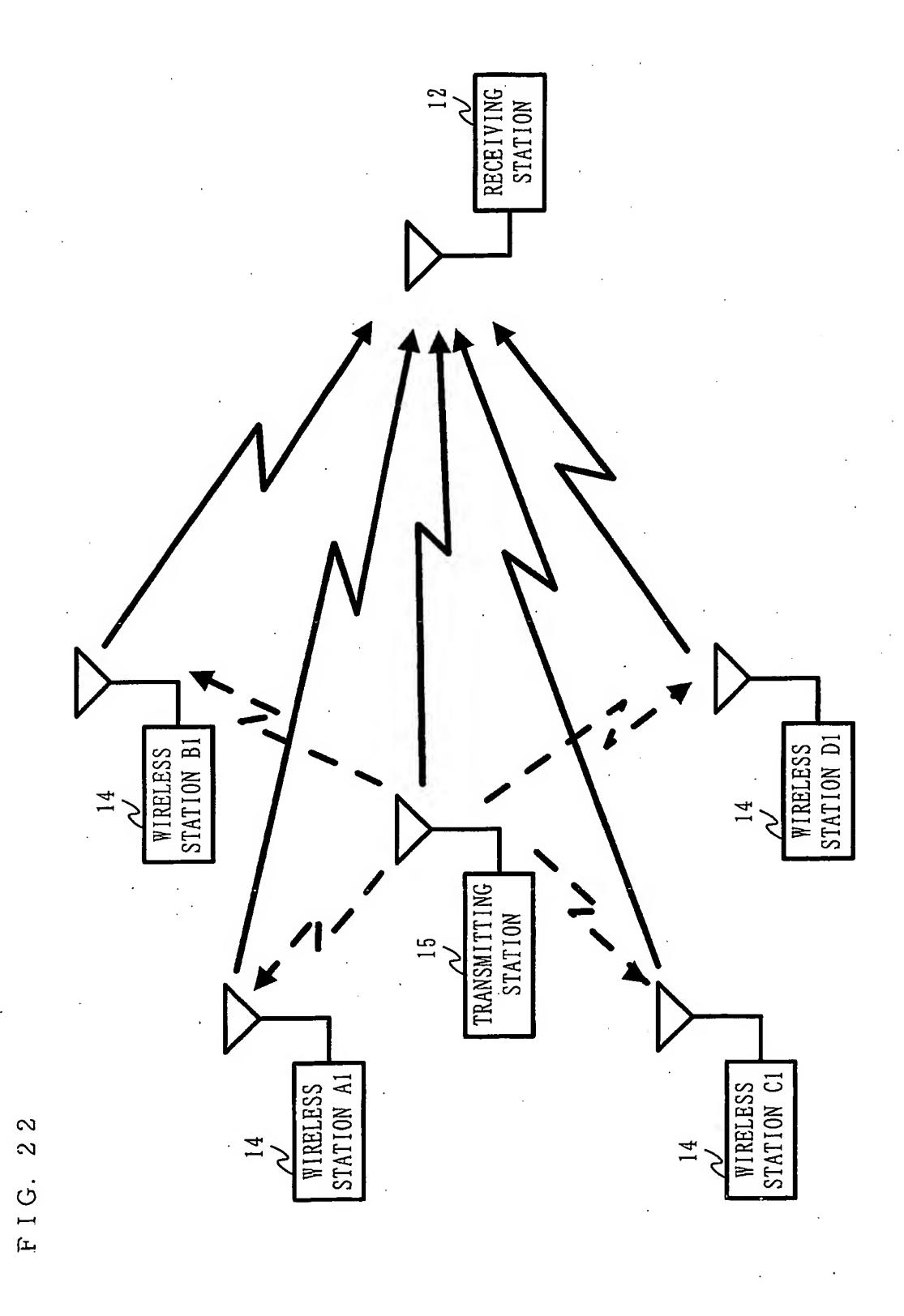




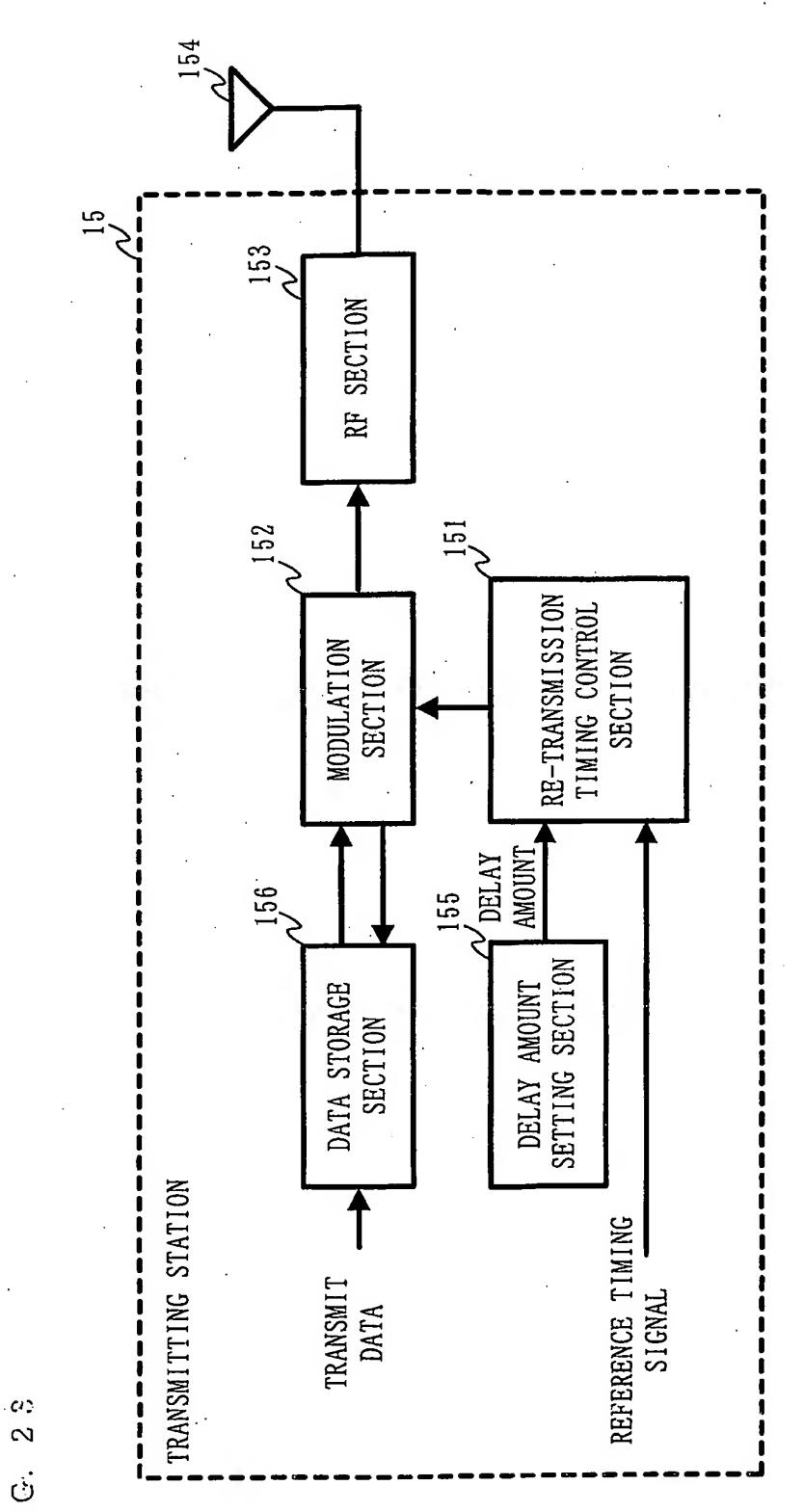
WO 2006/030988 PCT/JP2005/017568





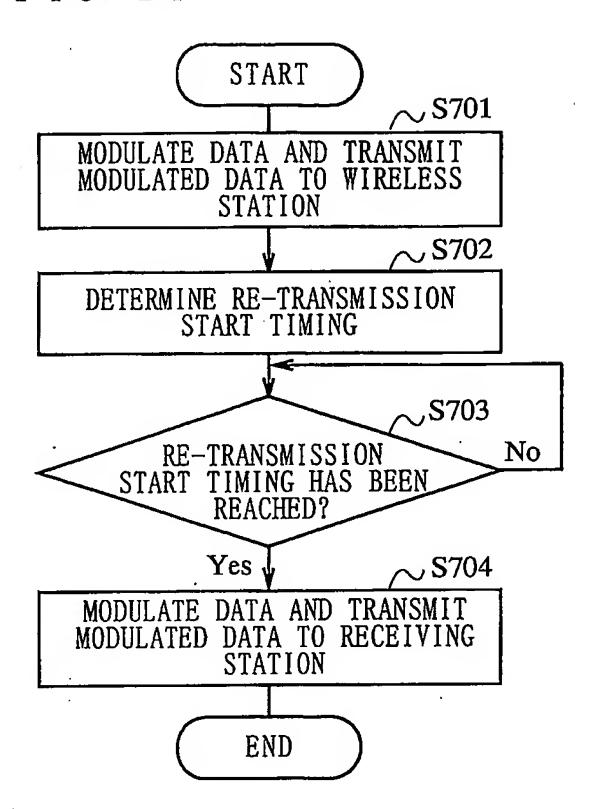


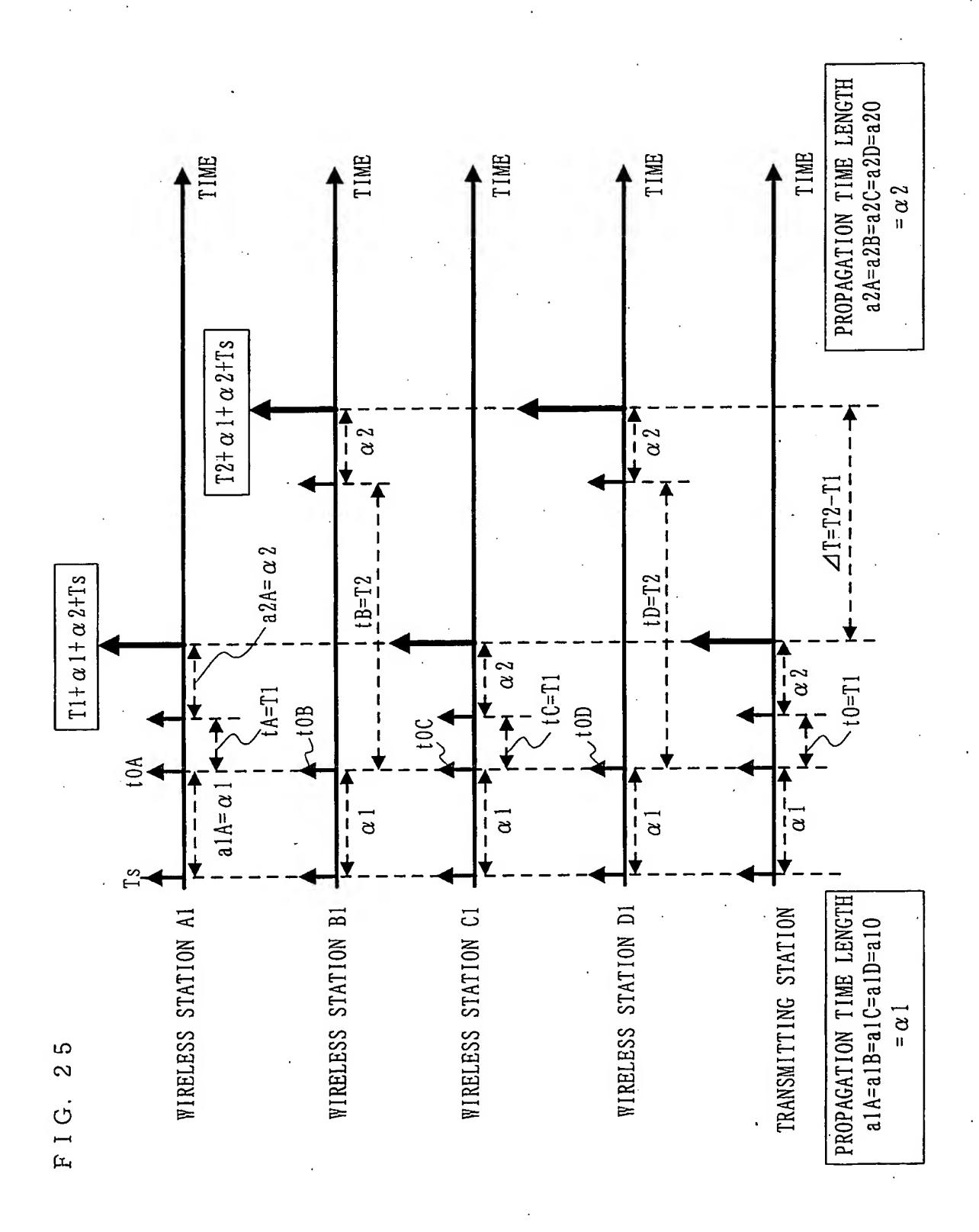
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FIG. 24





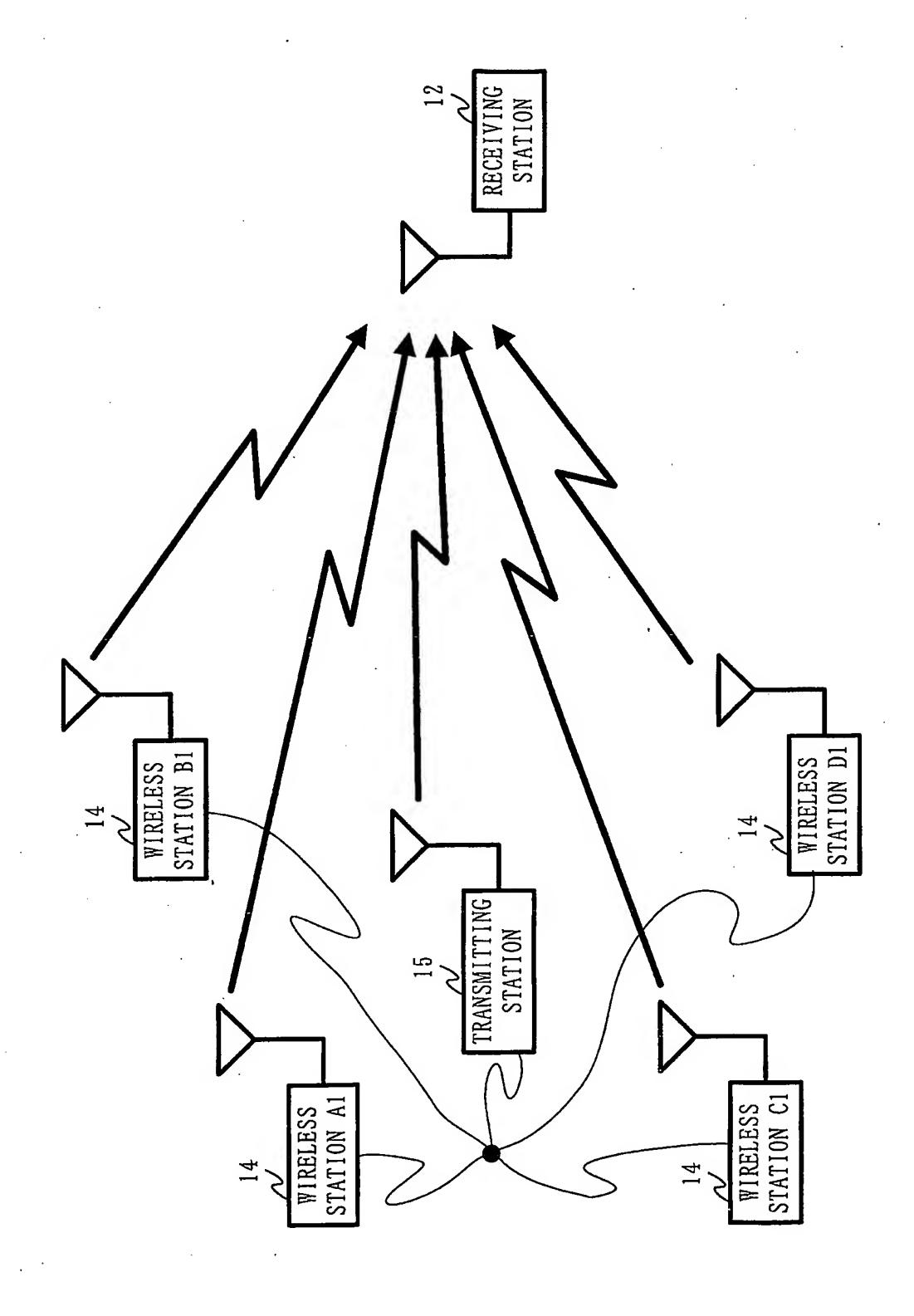
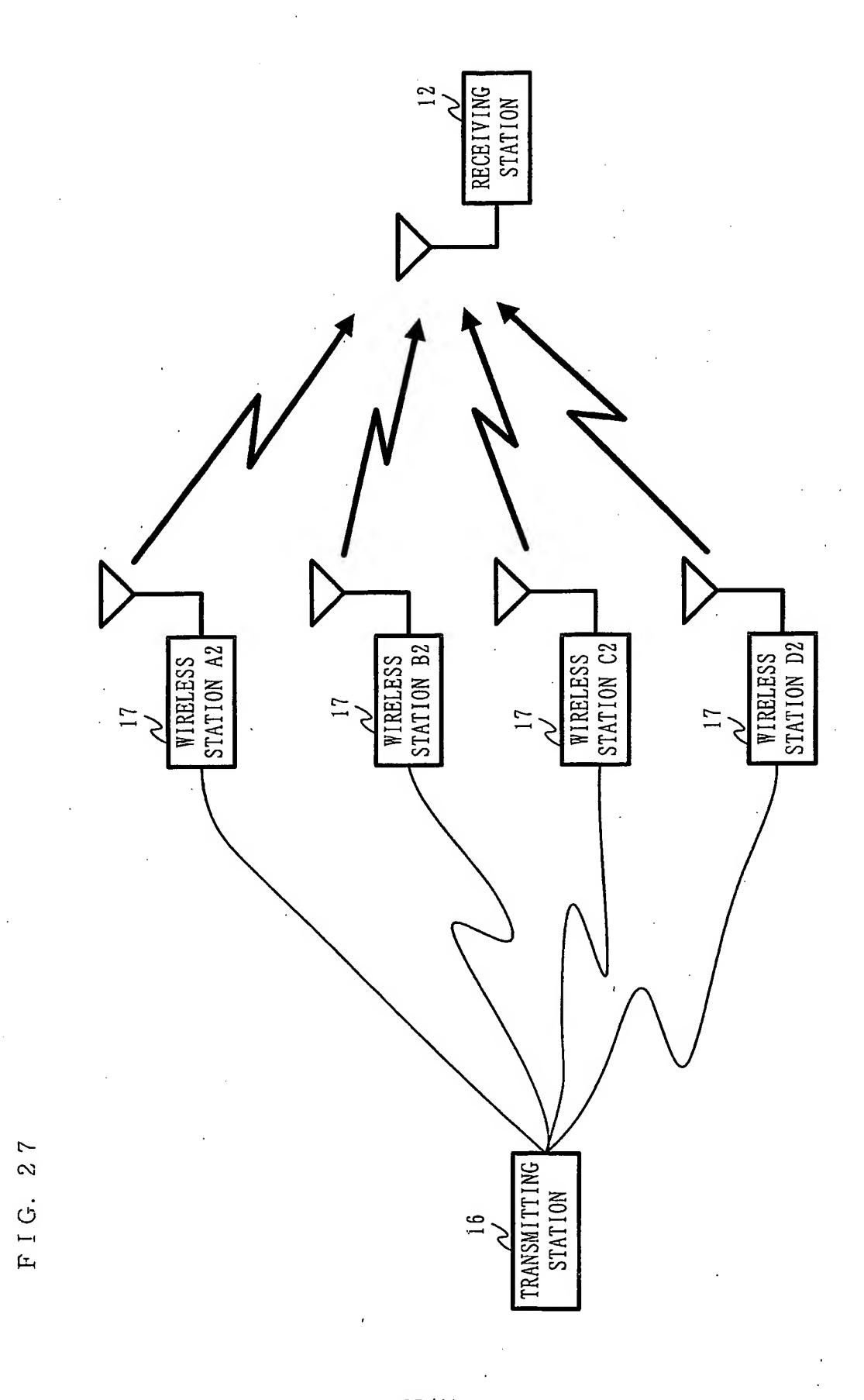


FIG.

2 6



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TO WIRELESS STATION B2 TO WIRELESS TO WIRELESS TO WIRELESS STATION D2 STATION C2 STATION A2 TRANSMITTING 162A 162B 1620 STATION 162D DELAY AMOUNT DELAY AMOUNT DELAY AMOUNT DELAY AMOUNT ADDING SECTION C SECTION D SECTION B SECTION A ADDING ADDING ADDING DETERMINING SECTION DELAY AMOUNT 161 REFERENCE TIMING SIGNAL TRANSMIT DATA

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FIG.

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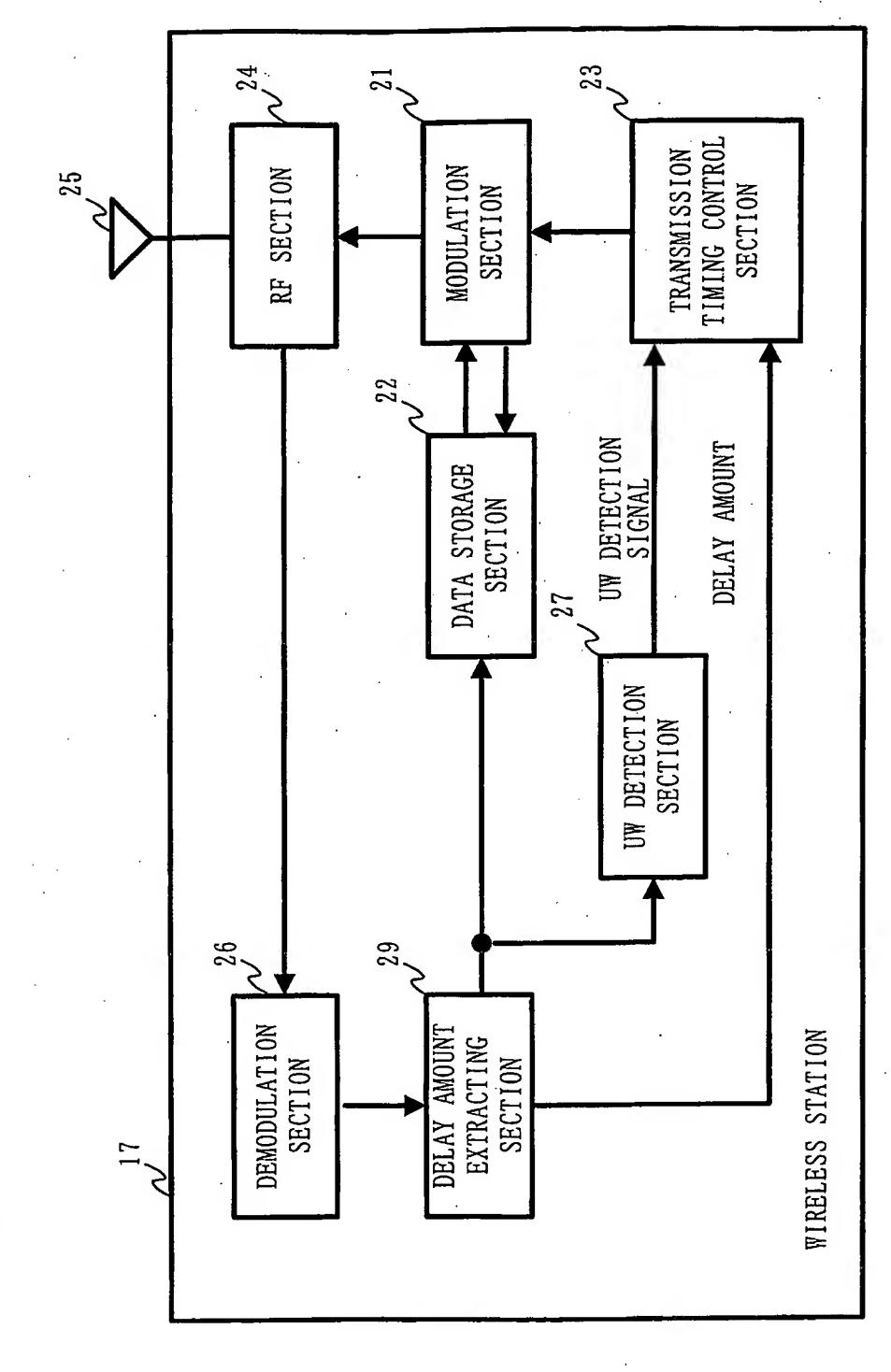
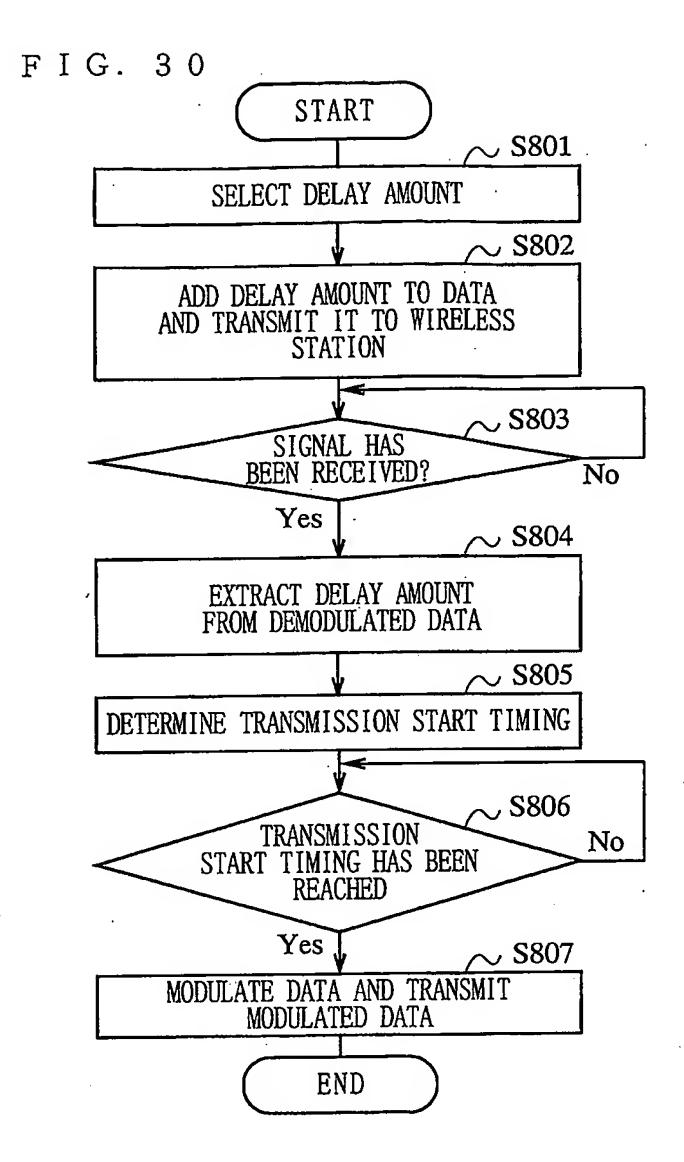
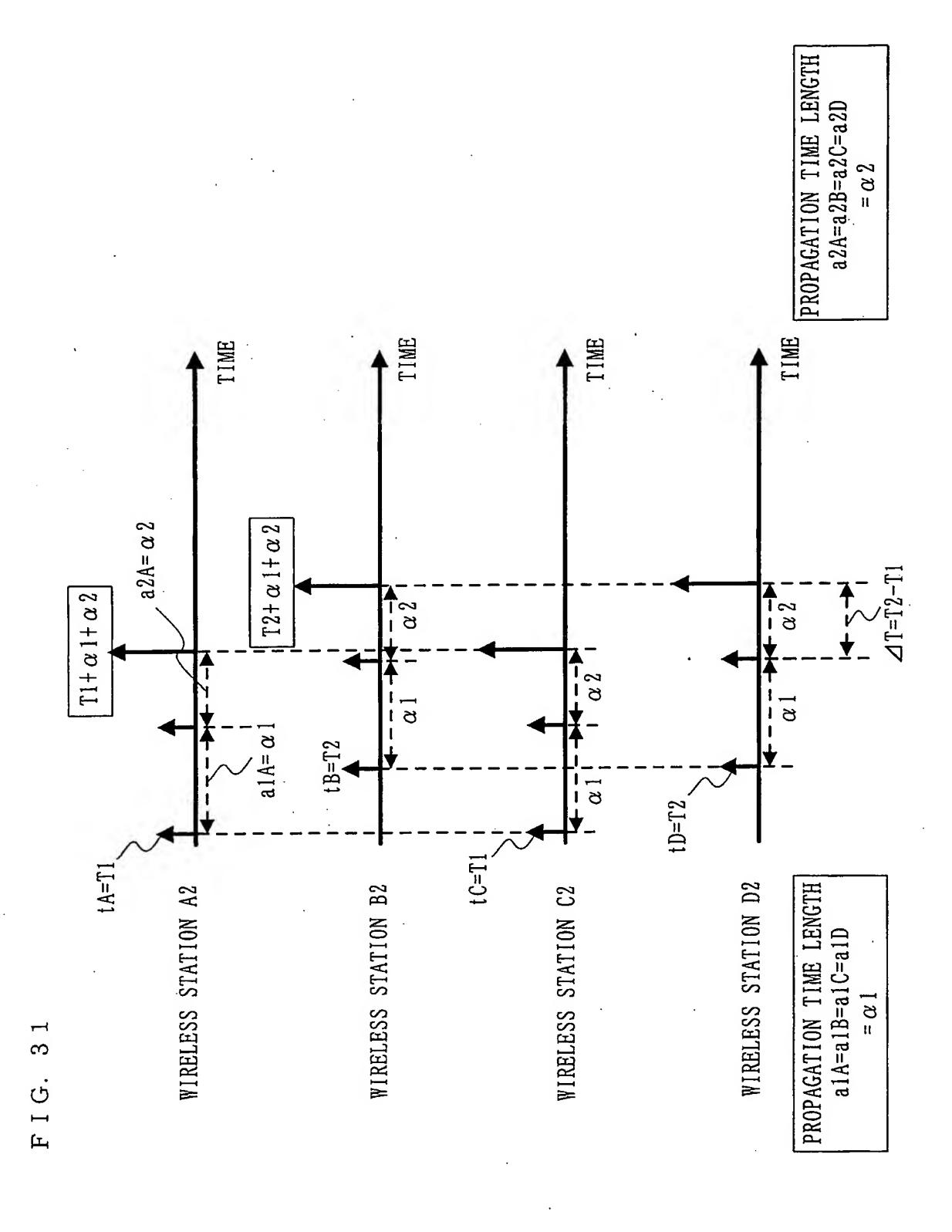


FIG. $\cdot 2.9$





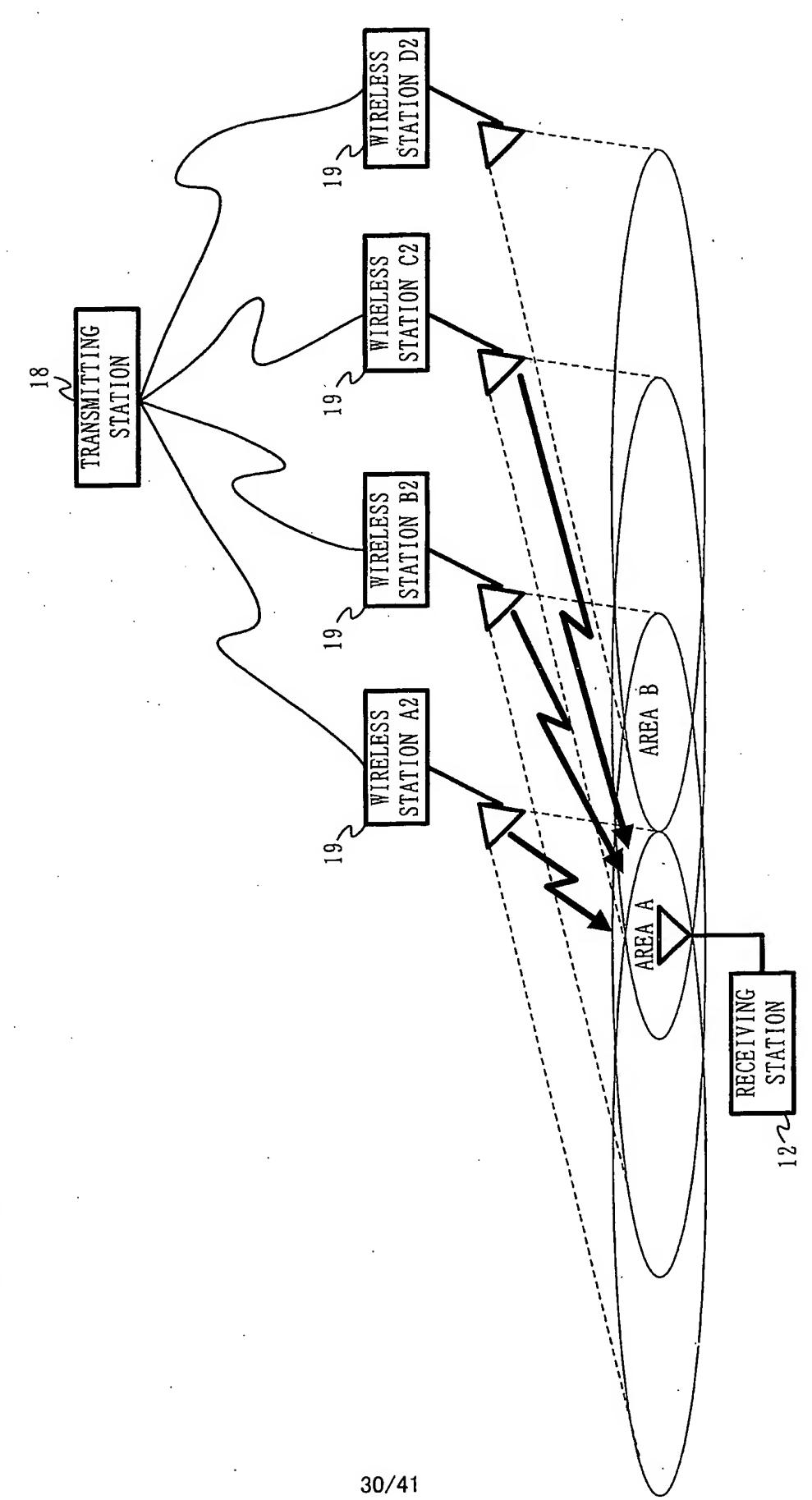
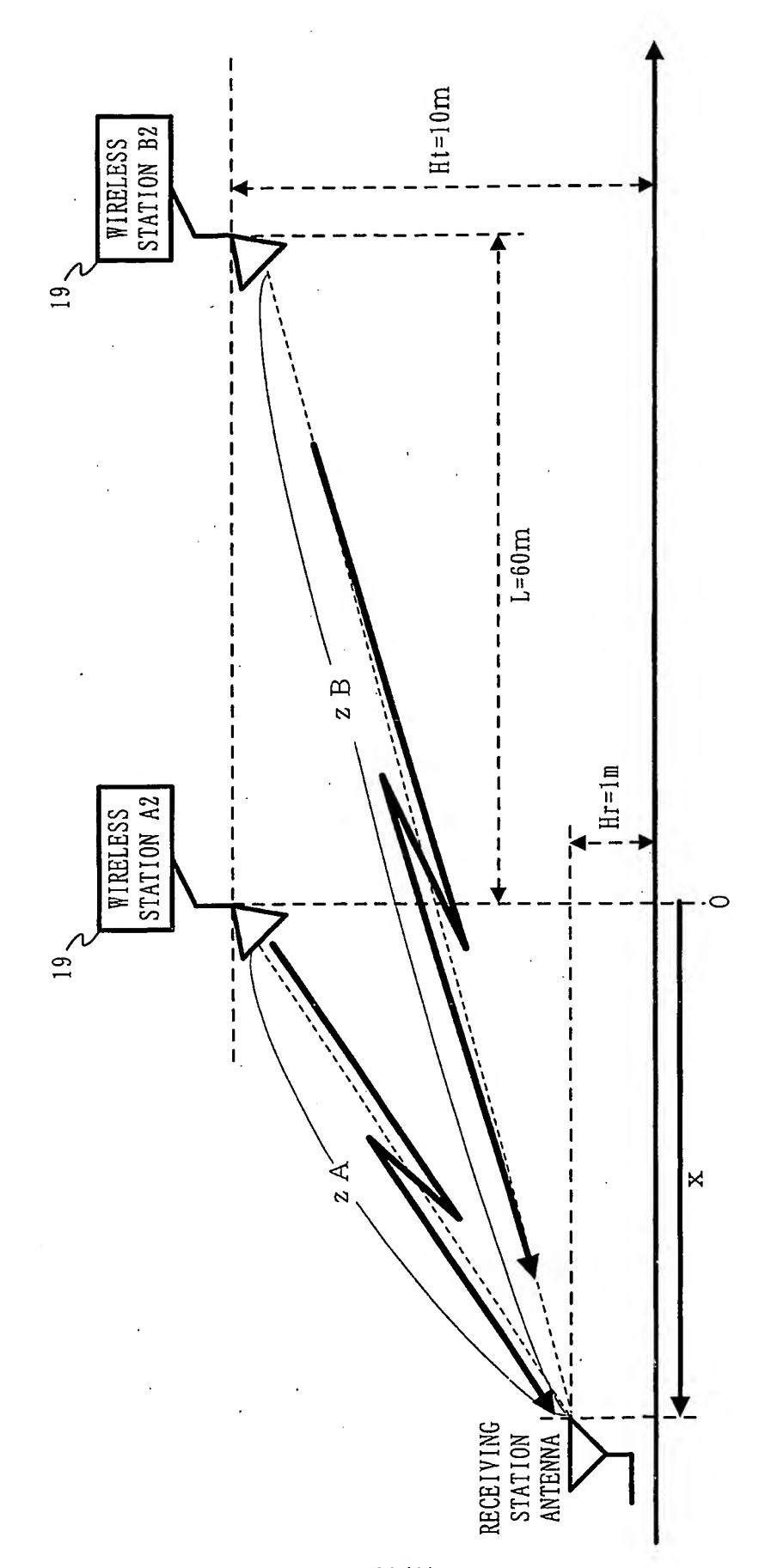


FIG. 32

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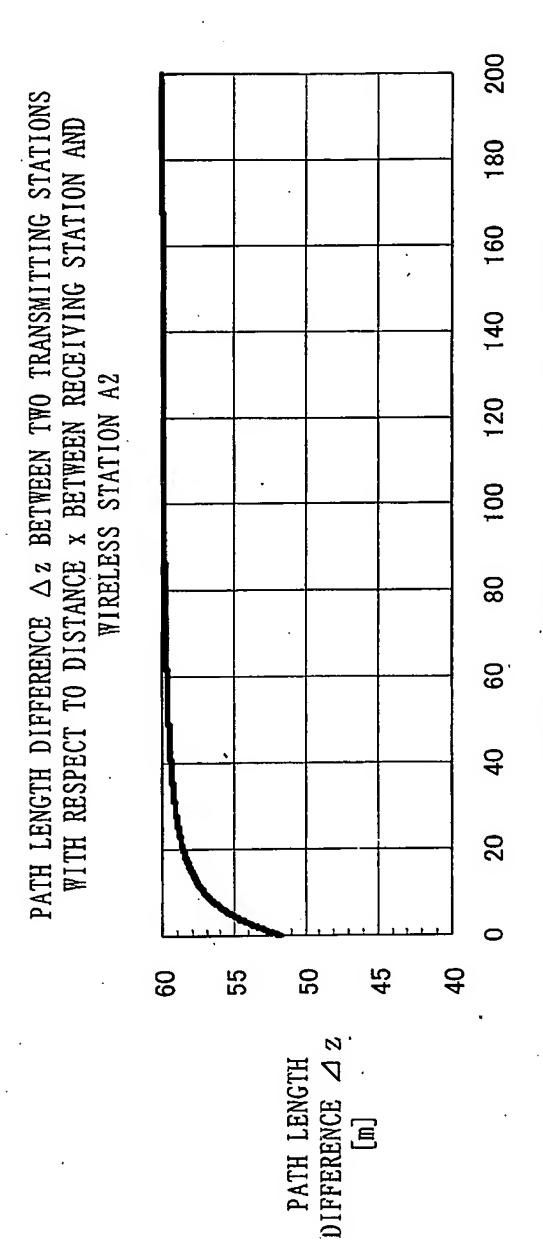
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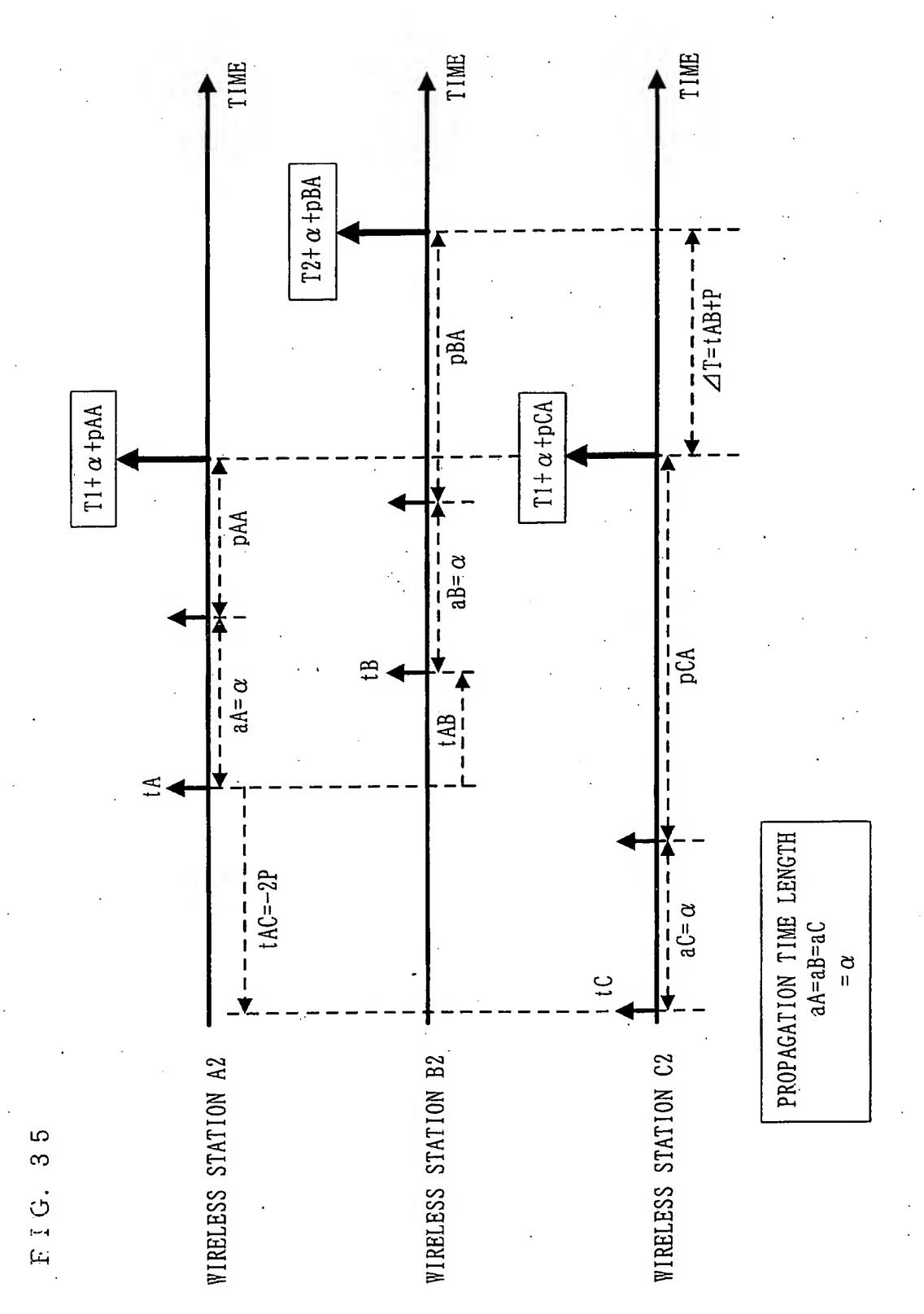


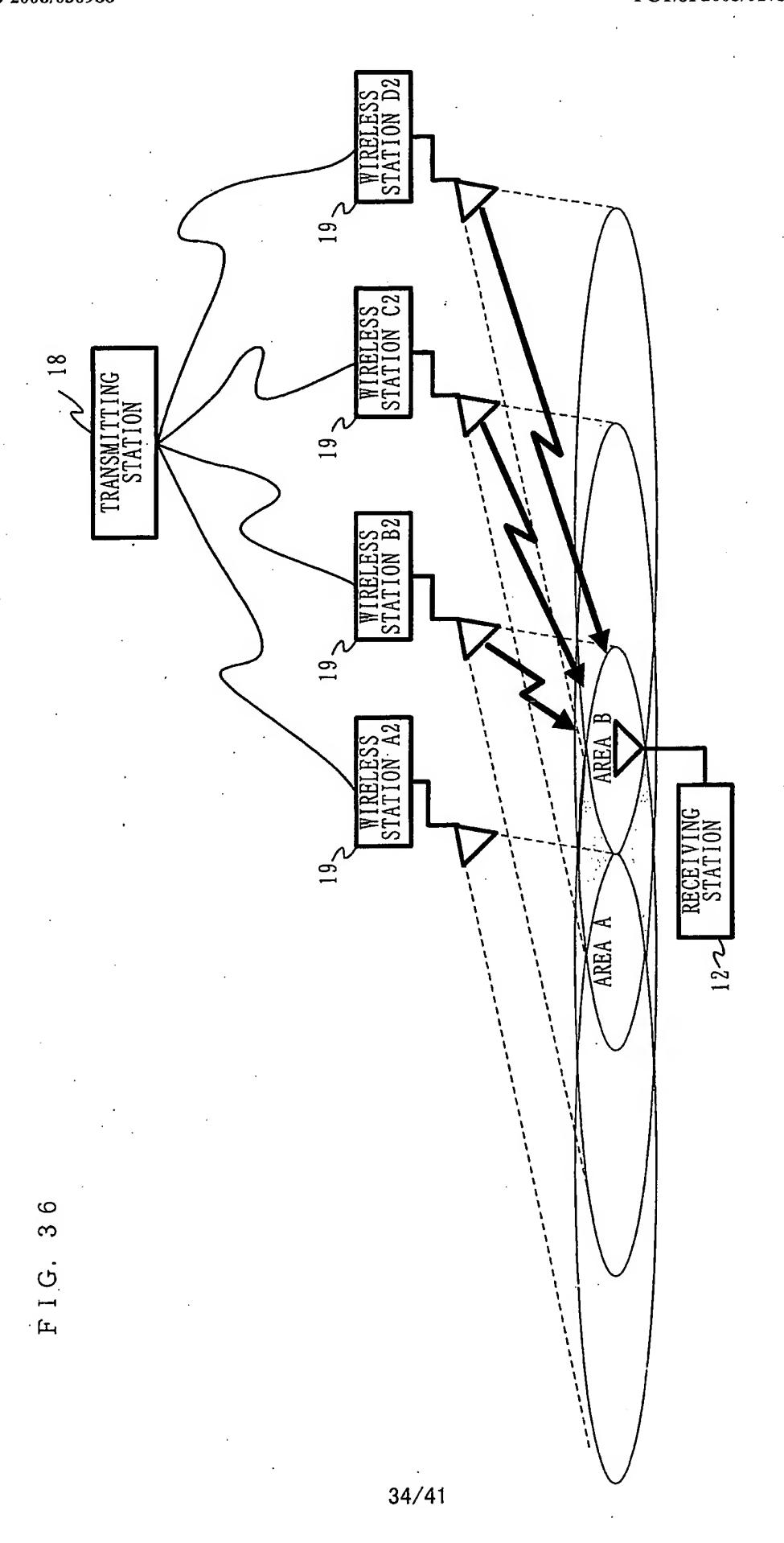
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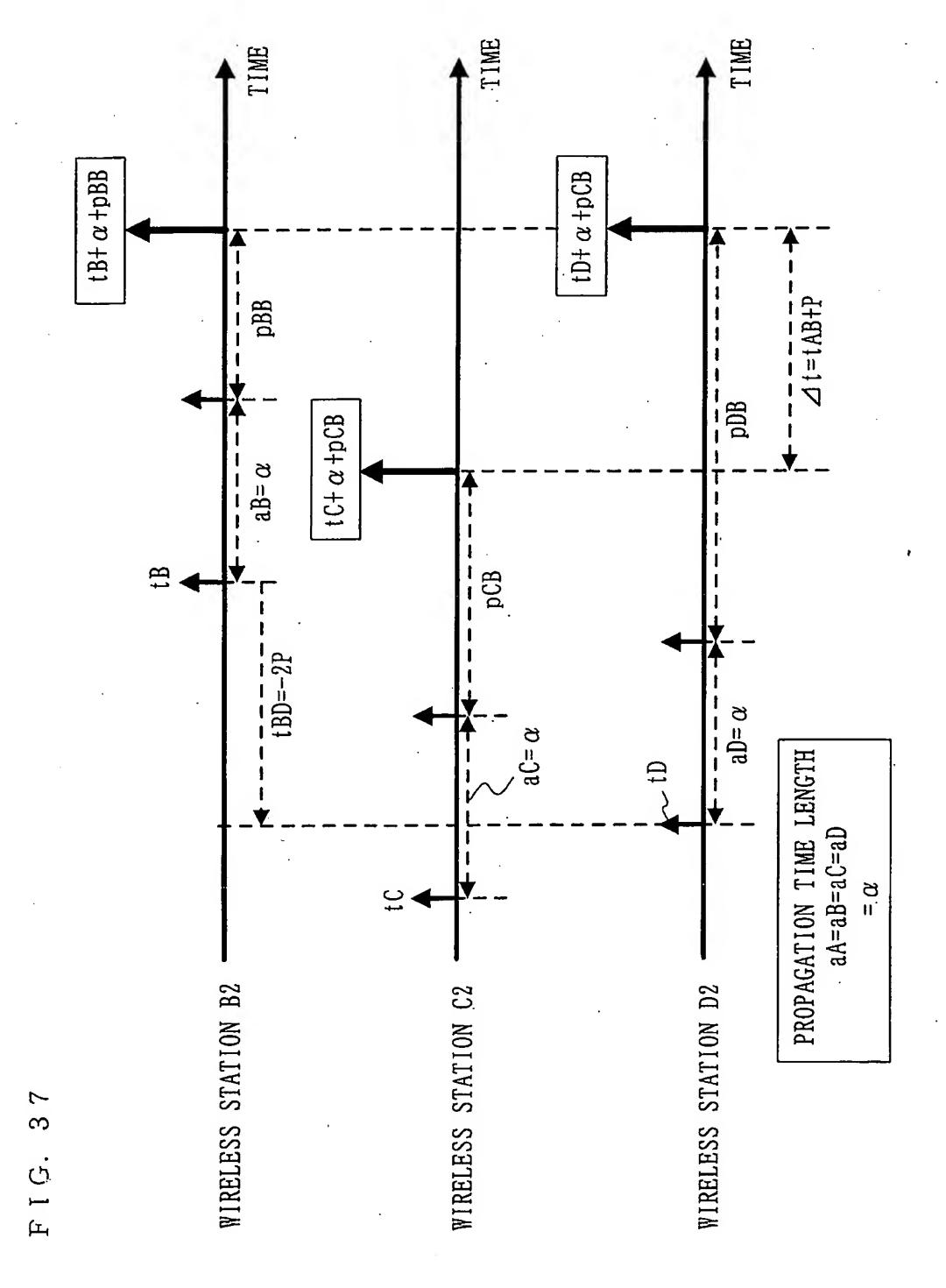
FIG. 34



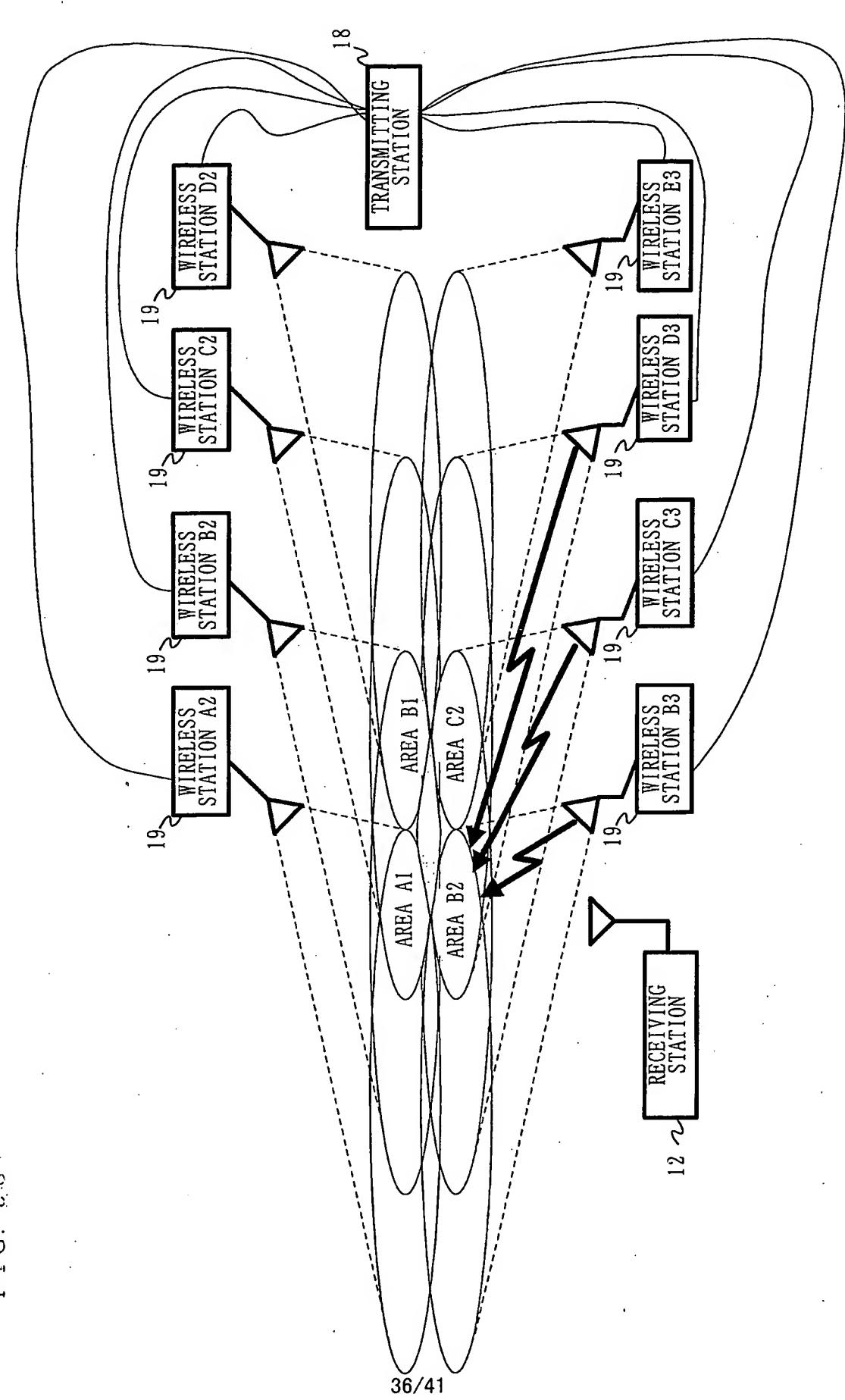
DISTANCE x BETWEEN RECEIVING STATION AND WIRELESS STATION A2 [m]







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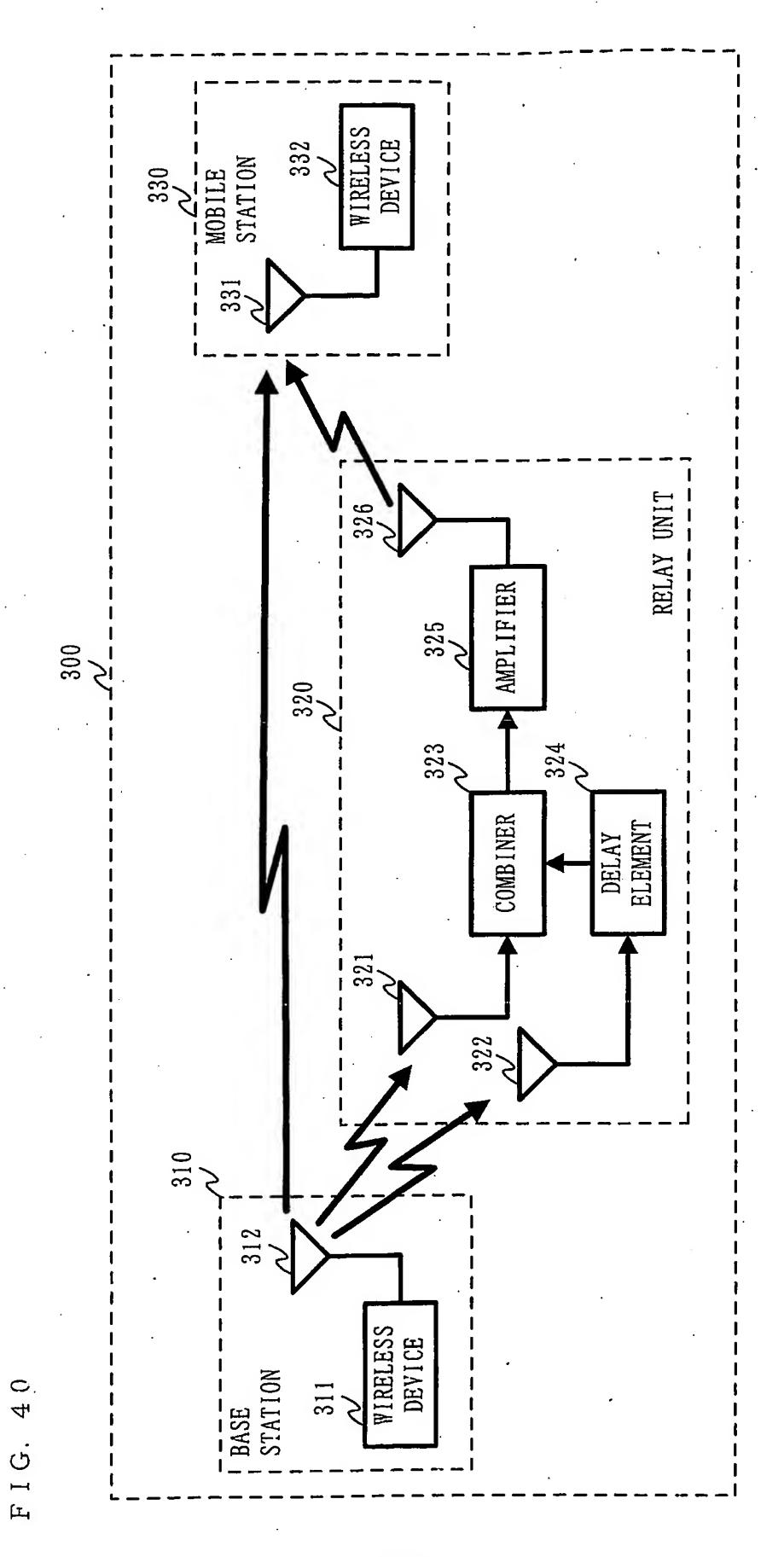


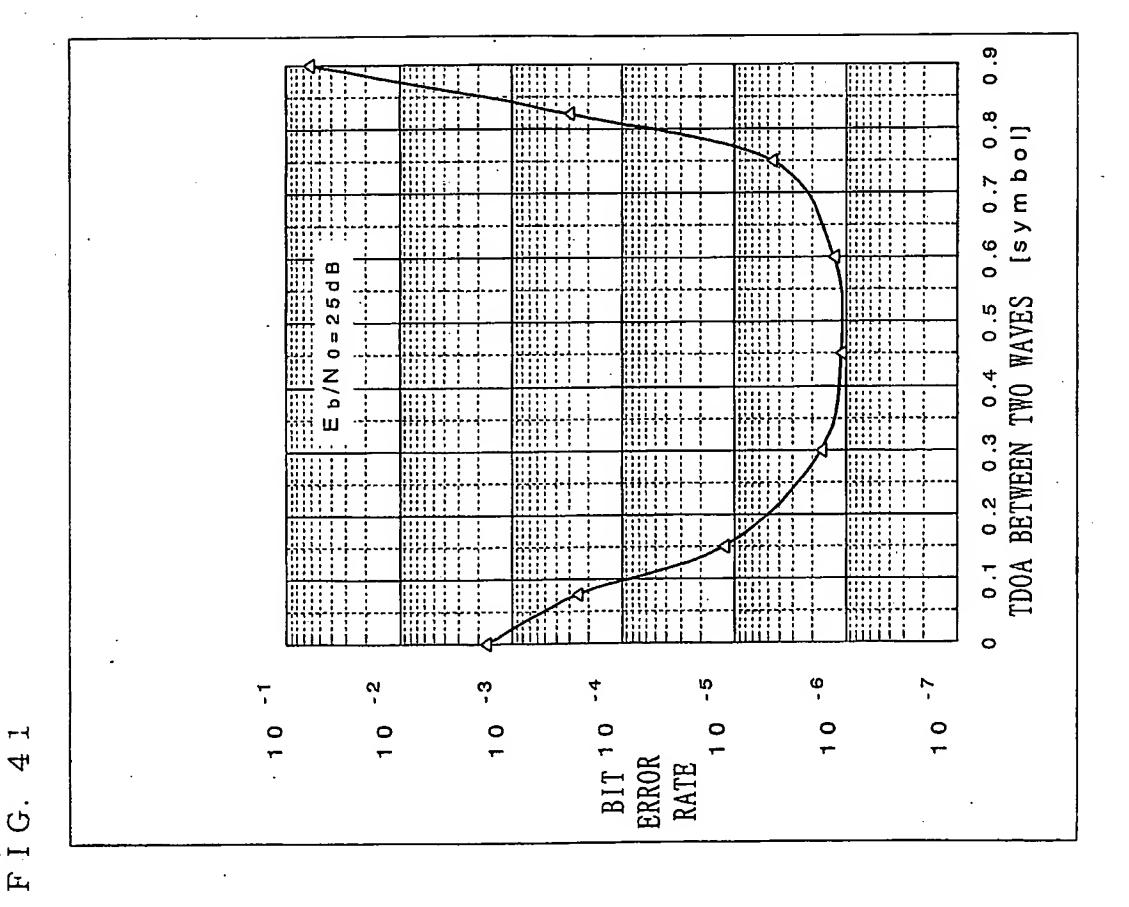
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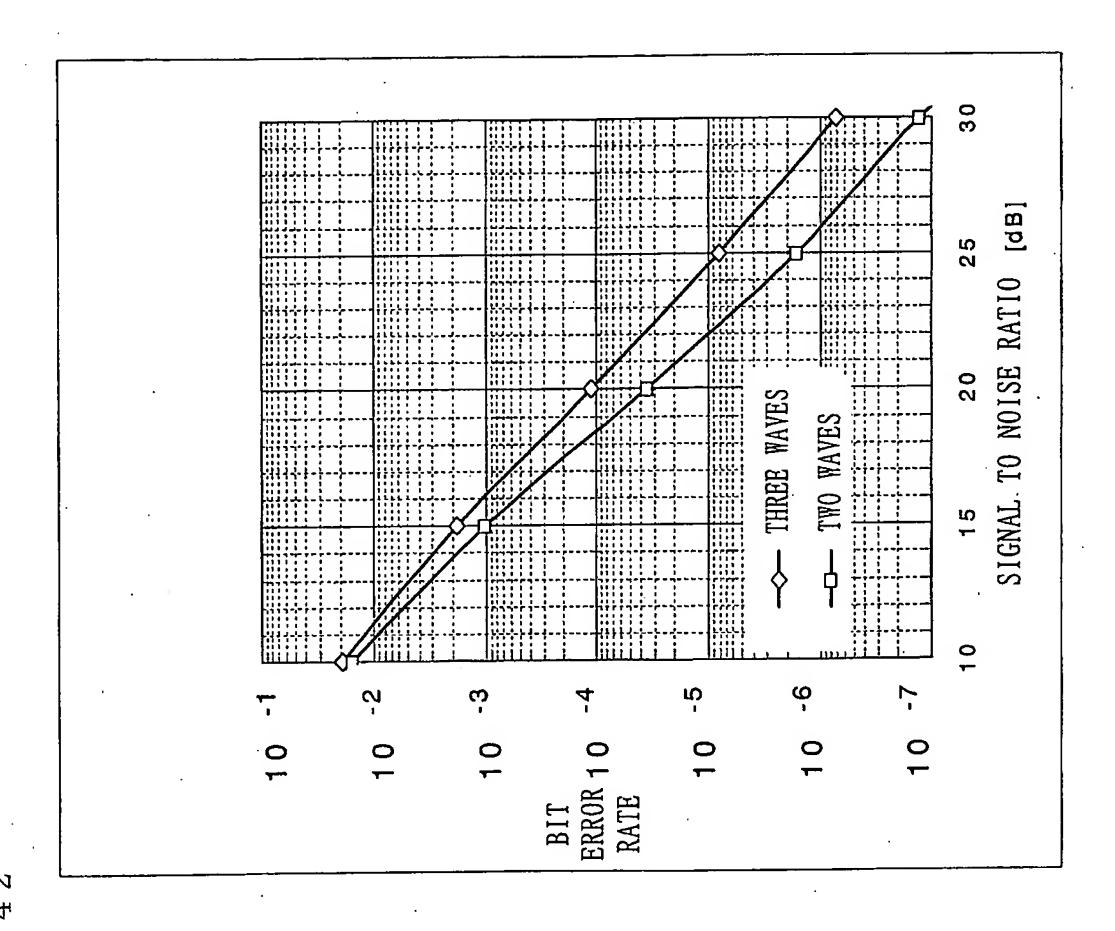
E1 F2 G3 15 E E **G4** H₅ E2 E3 GS C1 R S B2 C3 臣5

FIG. 39





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FIG. 43

